

**Between Cartography and Representation:
borders and maps of early modern
Bologna and Modena**

Volume II

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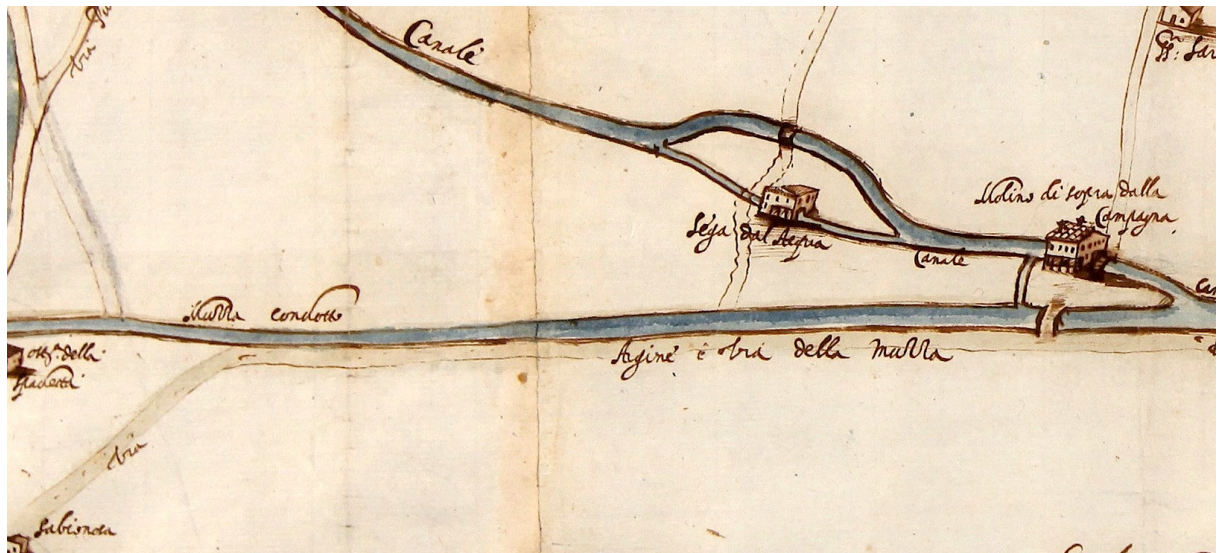
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1a. Detail showing the Muzza Canal



1b. Detail showing the point of origin of the Panaro River



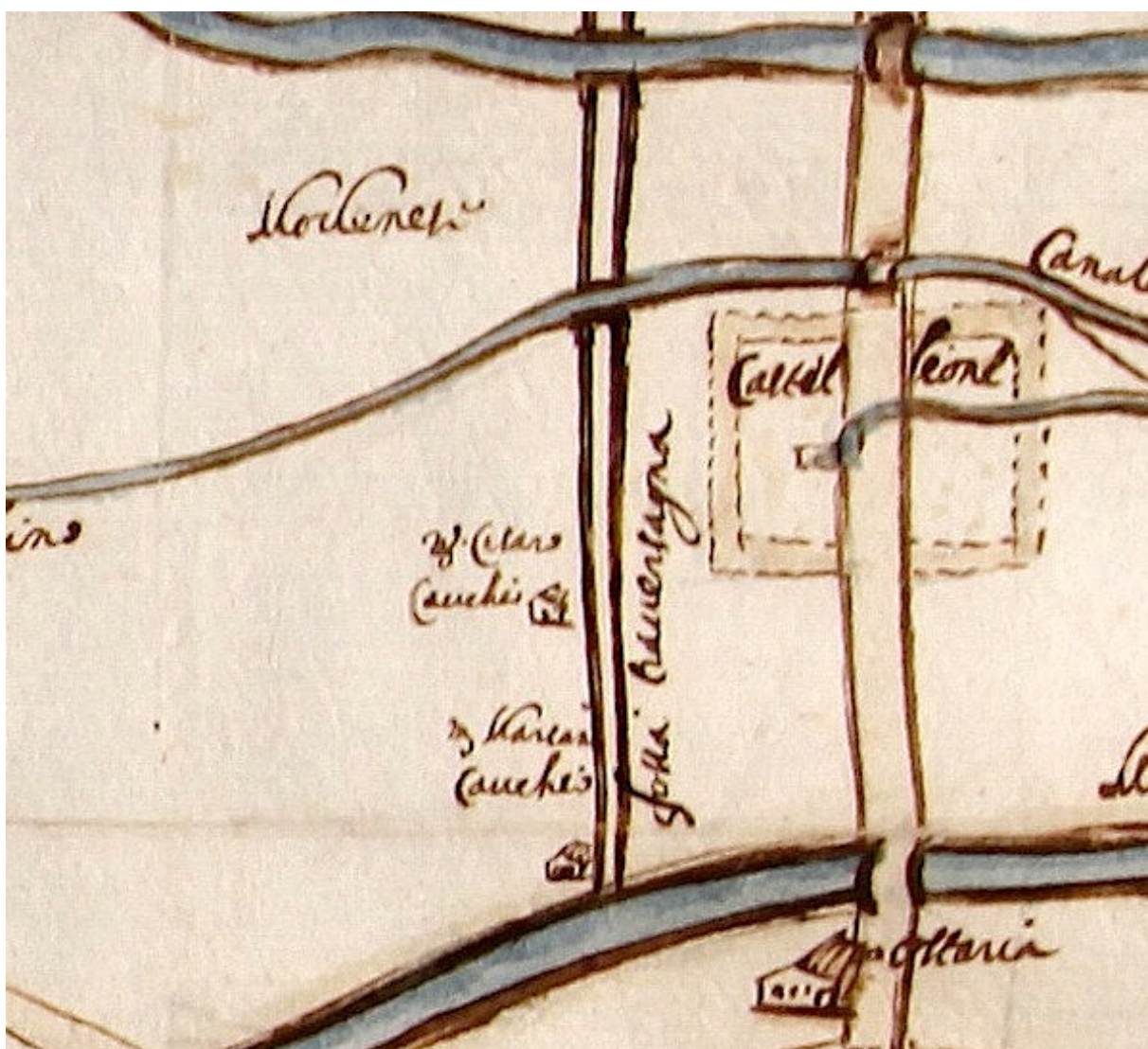
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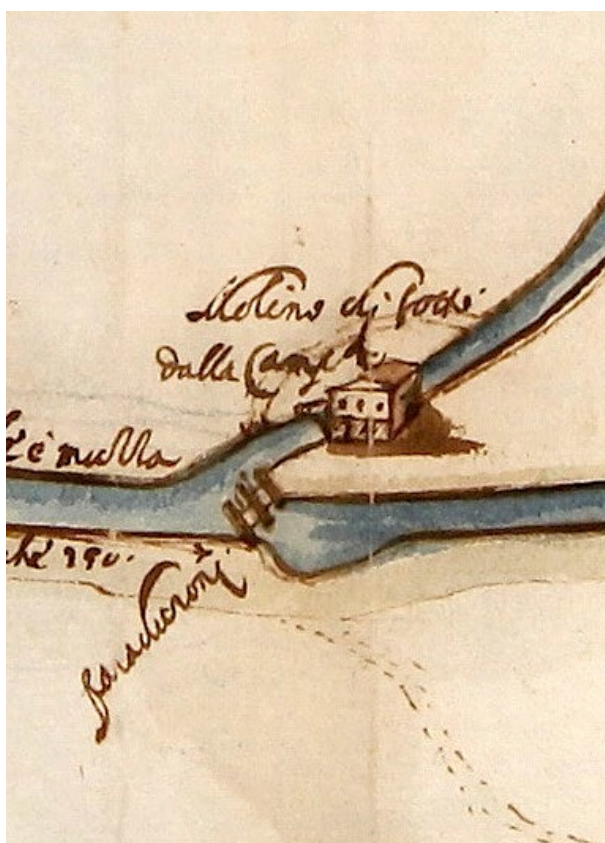
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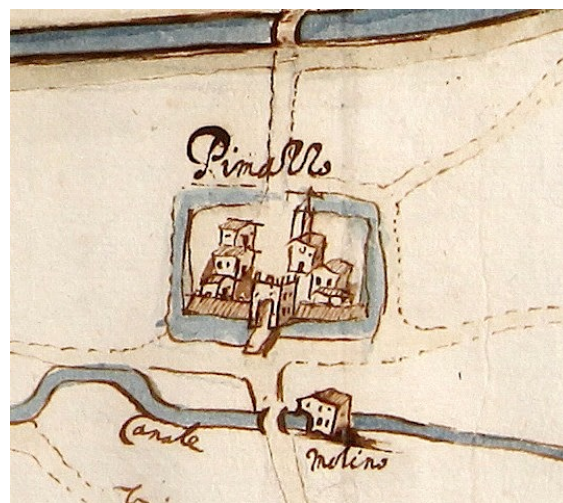
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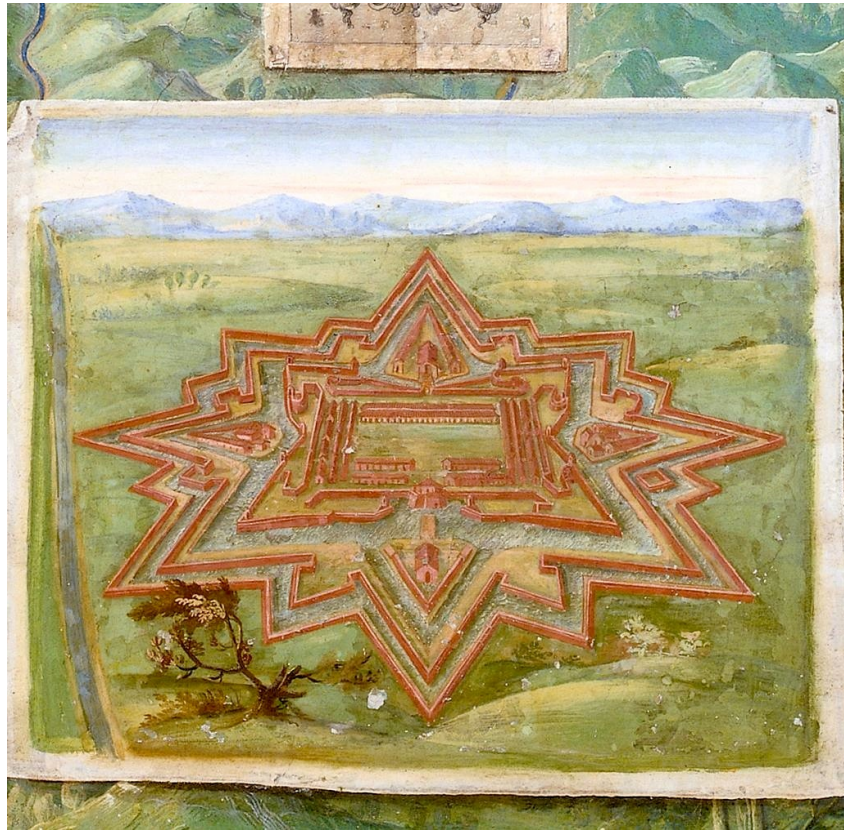
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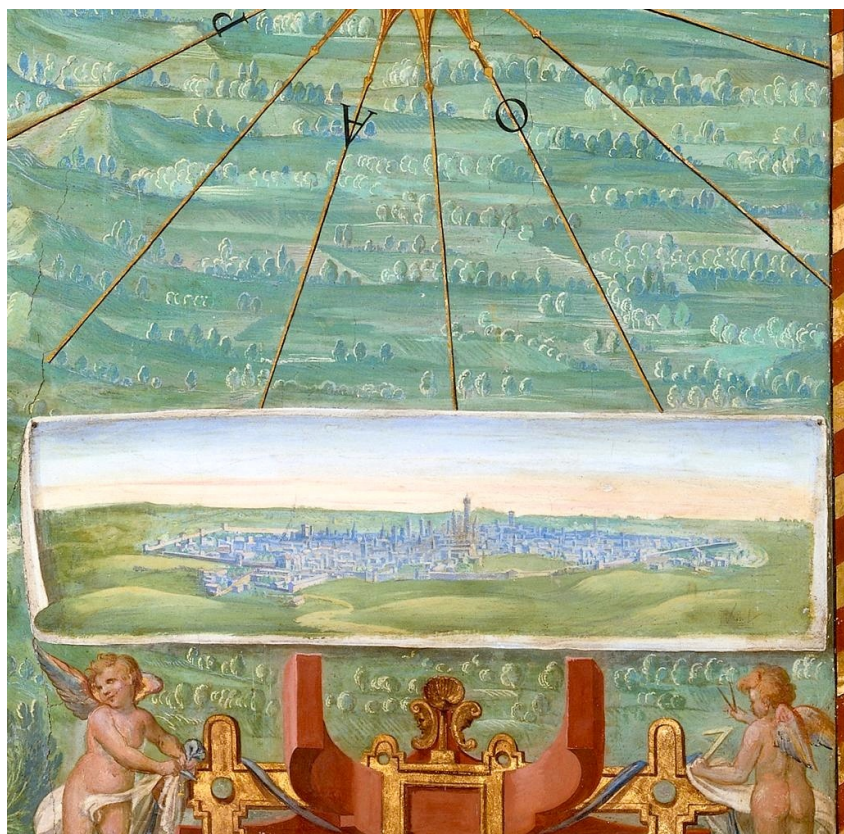
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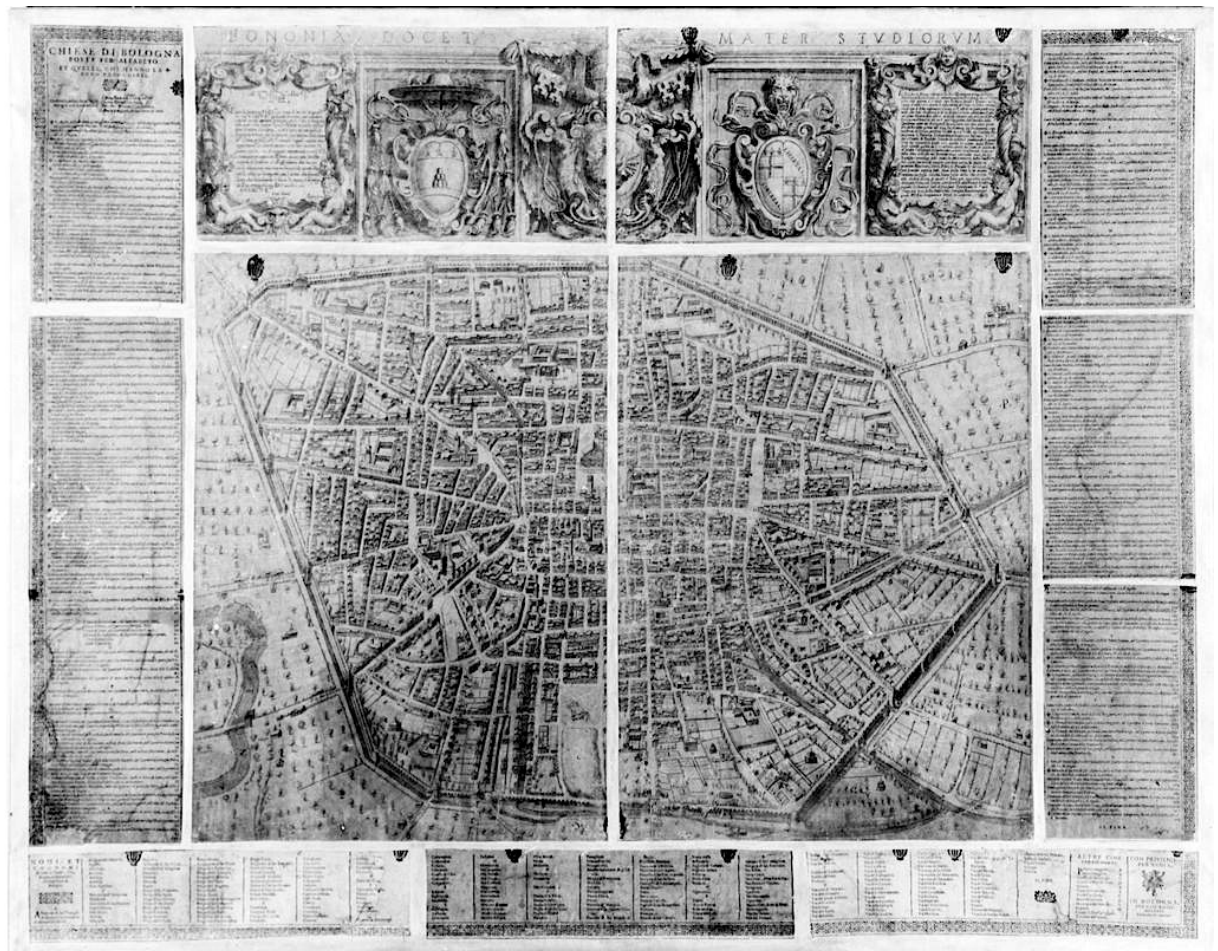
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2b. Detail showing the view of the fortress



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3. Agostino Carracci, Bononia Docet Mater Studiorum, 1581. Private collection



3a. Detail showing the city walls, upper right corner of the map



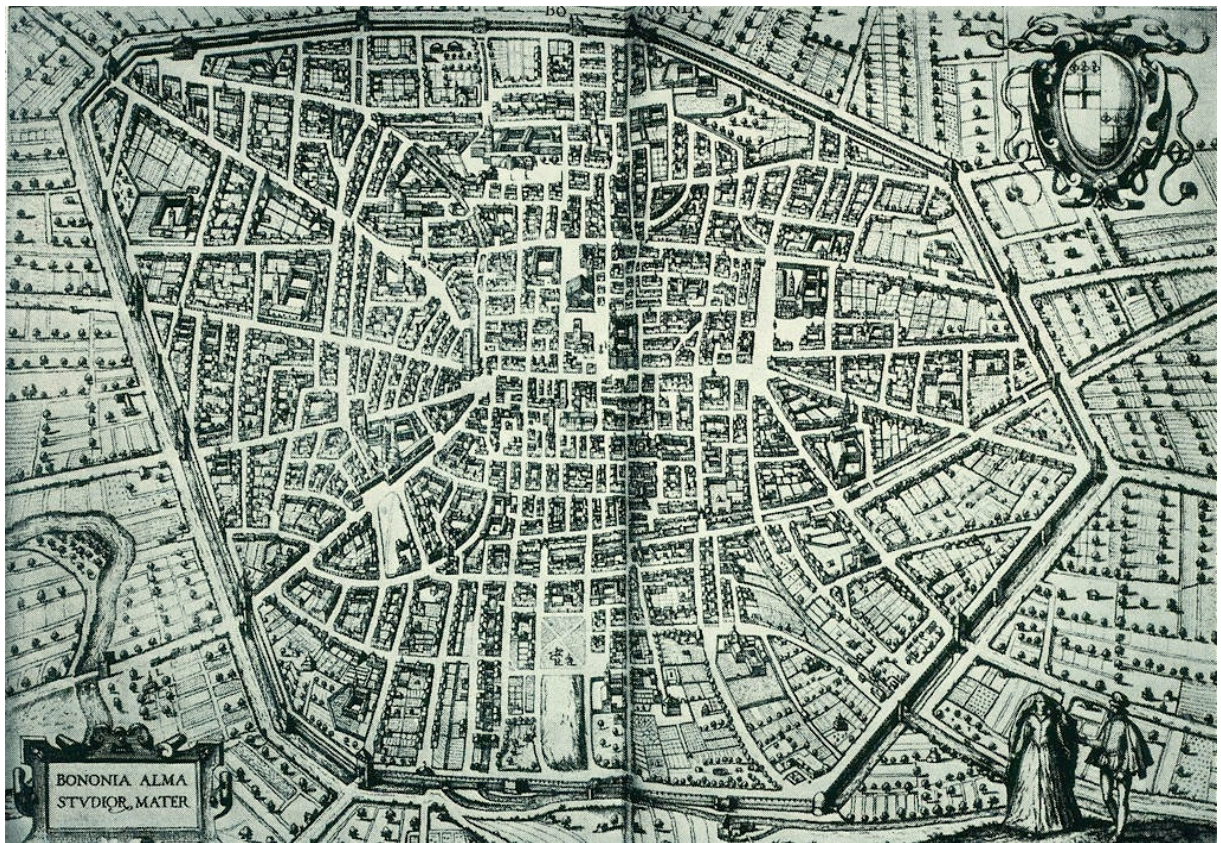
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5. Map of the territory of Bologna, fresco, 1570-75. Sala Bologna, Vatican Palace, Rome.

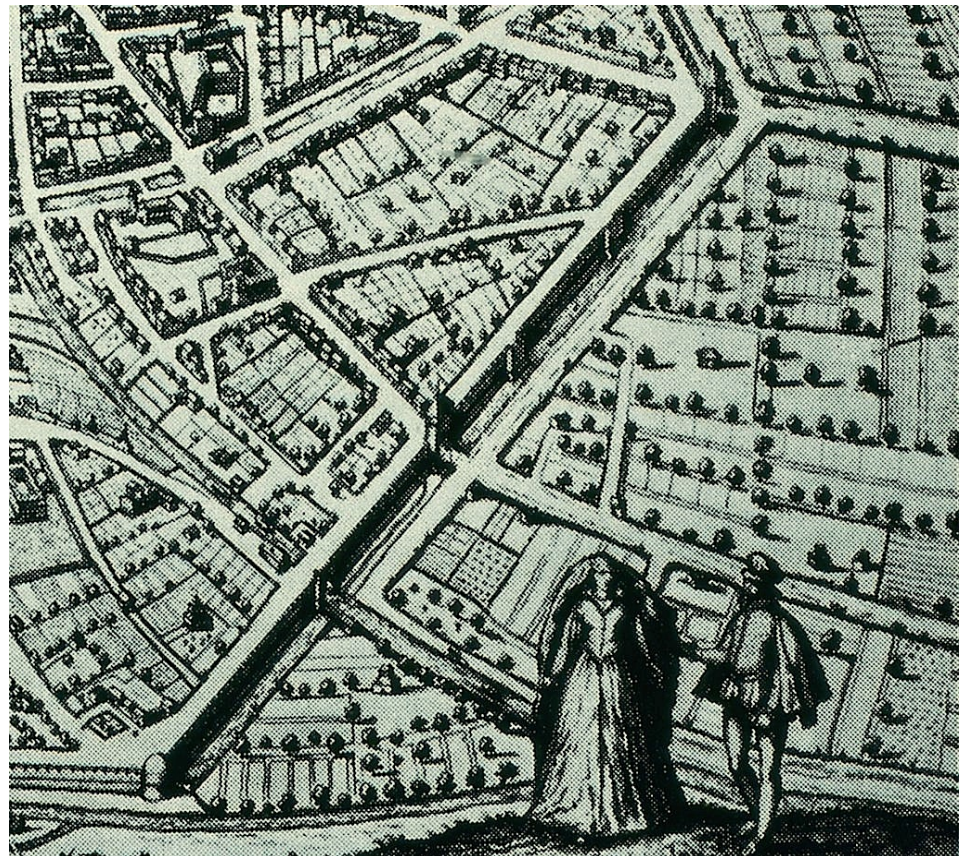


6. Contemporary photograph of the Sala Bologna in the Vatican Palace, Rome.



7. Franz Hogenberg and George Braun, Bononia Alma Studiorum Mater, 1572. In: 'Civitatis Orbis Terrarum', Colonia, 1588

7a. Detail of bottom right hand corner





8. Johannes Blaeu, *Bononia Docet Mater Studiorum*, 1640. Perspective view of Bologna from the north-east. The Via Emilia bisects the city and can be extended on a flap, shown half open, along a newly built street with typical Bolognese archading.

8a. Detail showing upper right hand corner

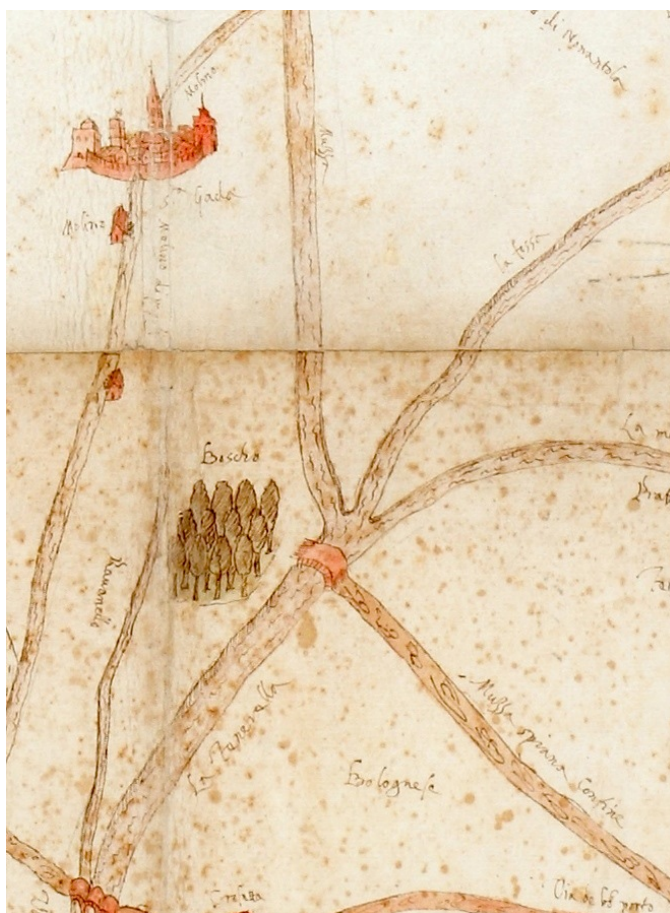




9. Map representing the Panaro River with the water springs located in the high plain of Modena, late 16th century, ink and watercolours on paper, 76 x 46 cm. Archivio di Stato di Modena, Mappario Estense, Territori, n.175. At the bottom: the city Modena and Finale with the T 'Tramontana' (North). At the top: Piumazzo, Vignola, Spilamberto and Savignano are shown along the Panaro River along with the mills on the Torbido Canal



9a. Detail showing the path of the Panaro River



9b. Detail showing the Zenarella bridge and the Muzza spiana



9c. Detail of Savignano and the Apennine Mountains



9d. Detail of Vignola and Spilamberto



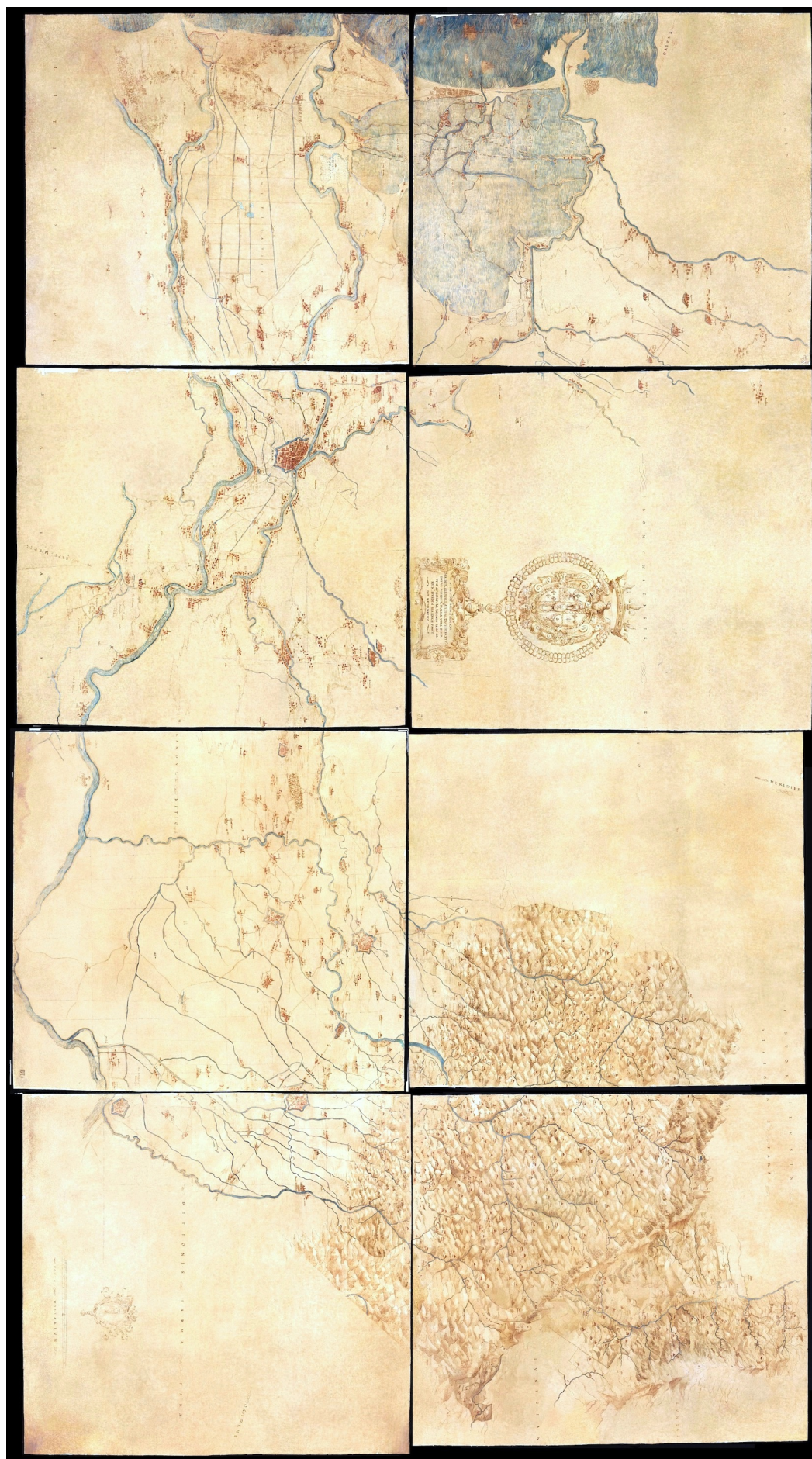
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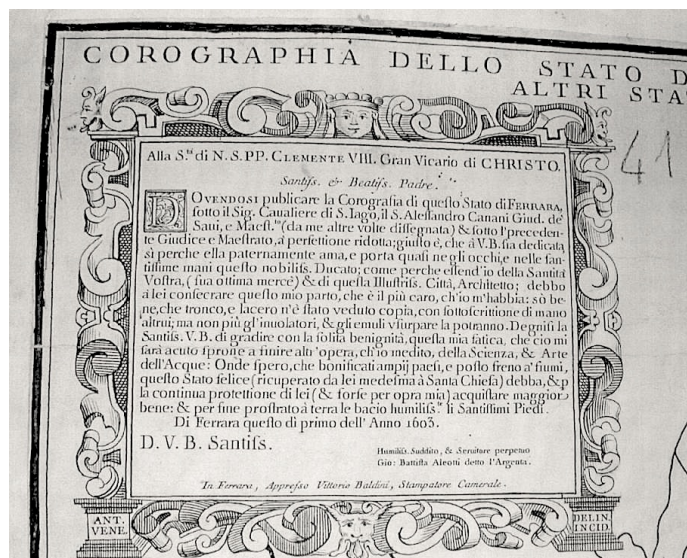
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10. Marco Antonio Pasi, Carta dei Ducati Estensi, 1580, ink and watercolours on paper.
Biblioteca Estense di Modena



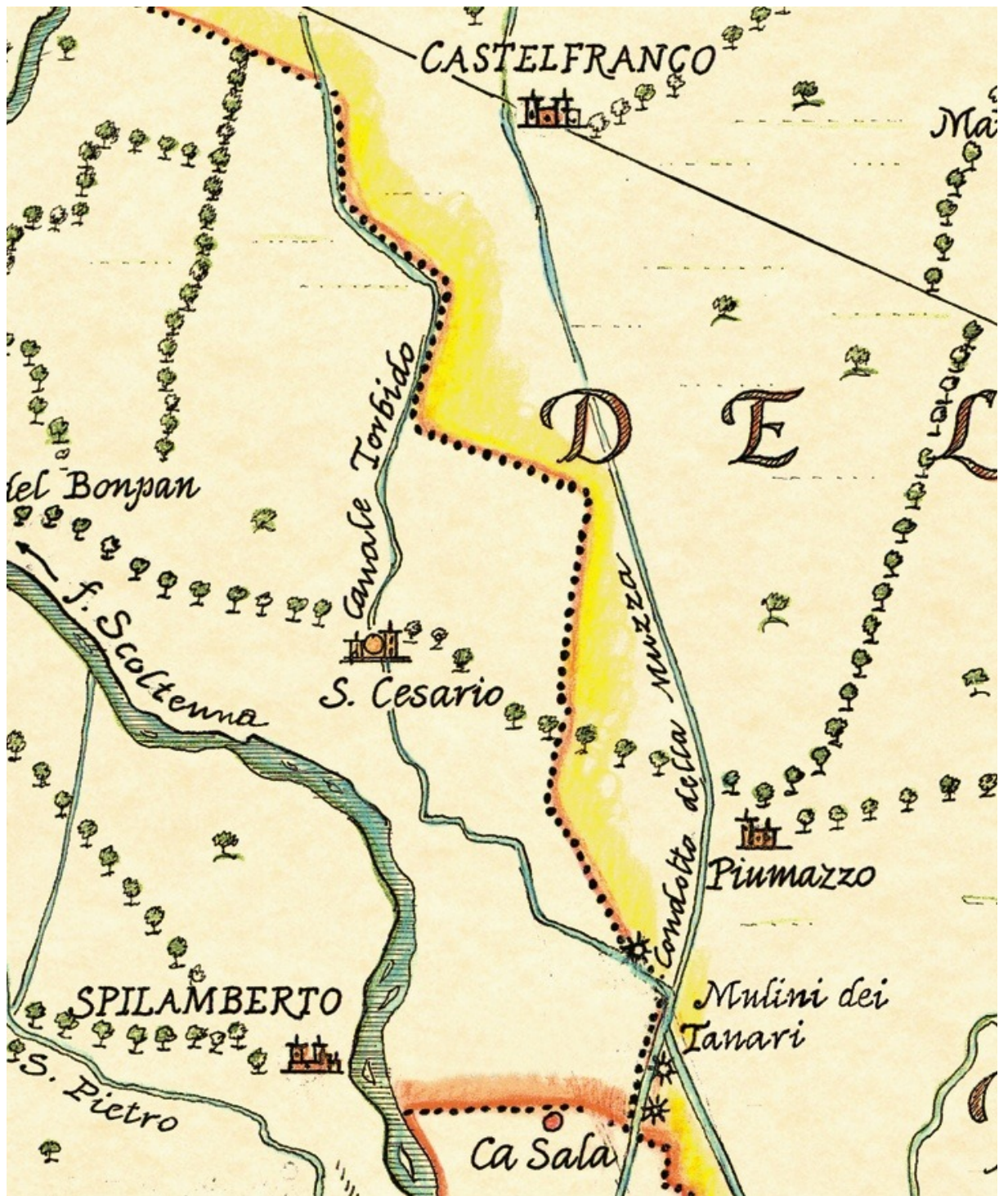
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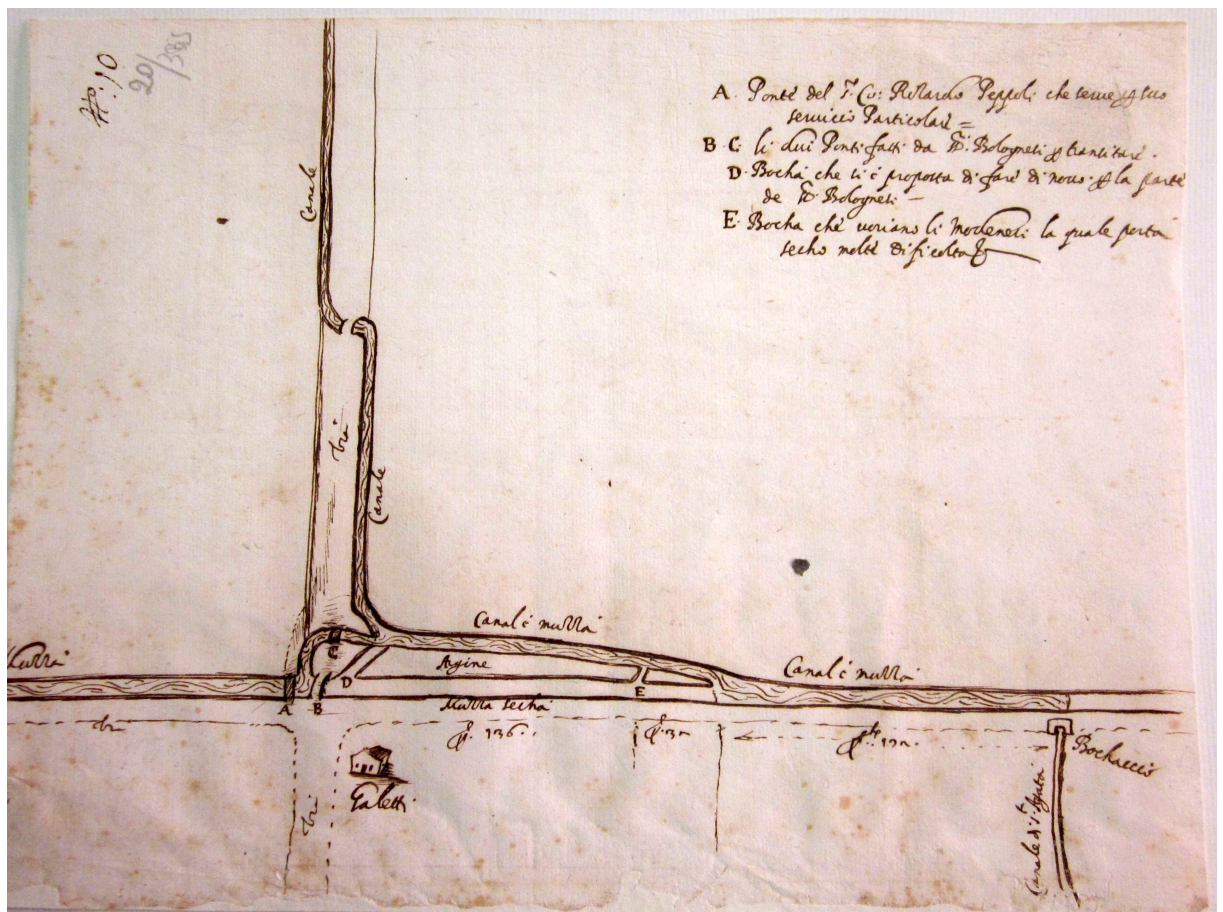
11a. Detail showing the description



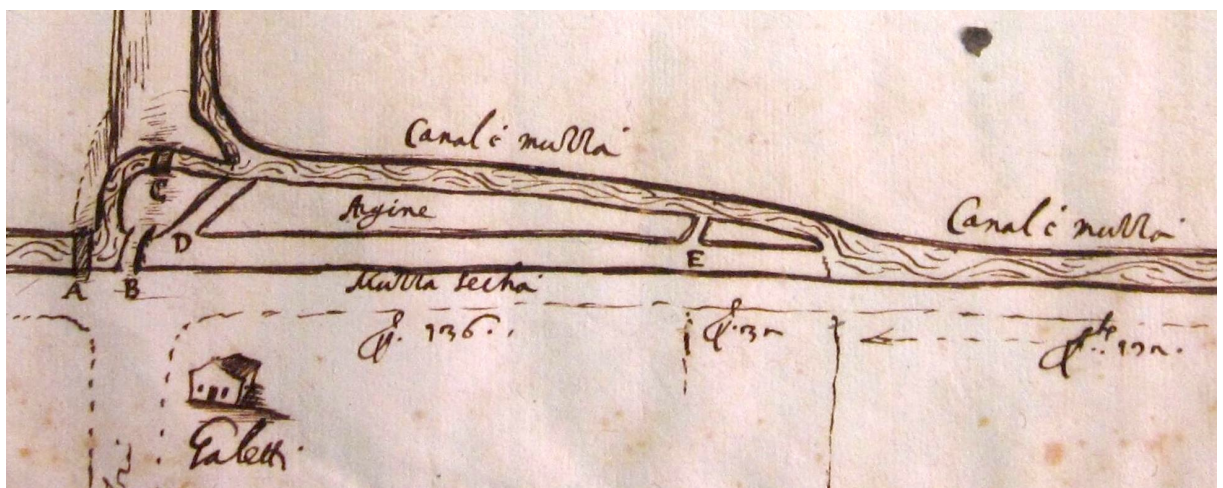
12. Lorenzo Confortini, map of the Marquis of Vignola described on the basis of historical sources from the 15th and 16th century, 2002. Made by the Centro di Documentazione della Fondazione di Vignola



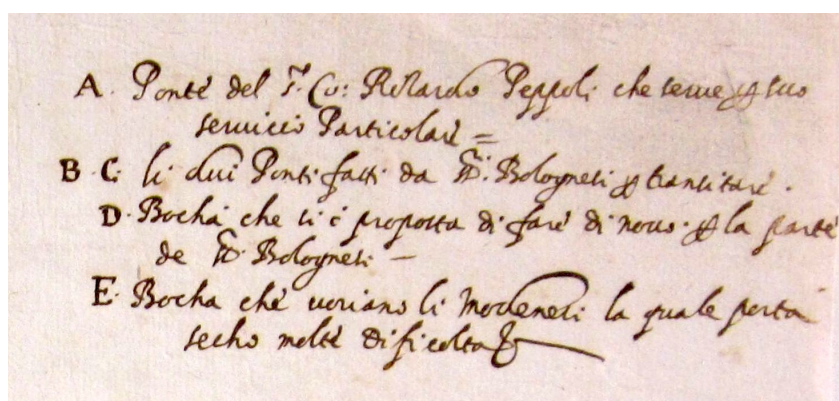
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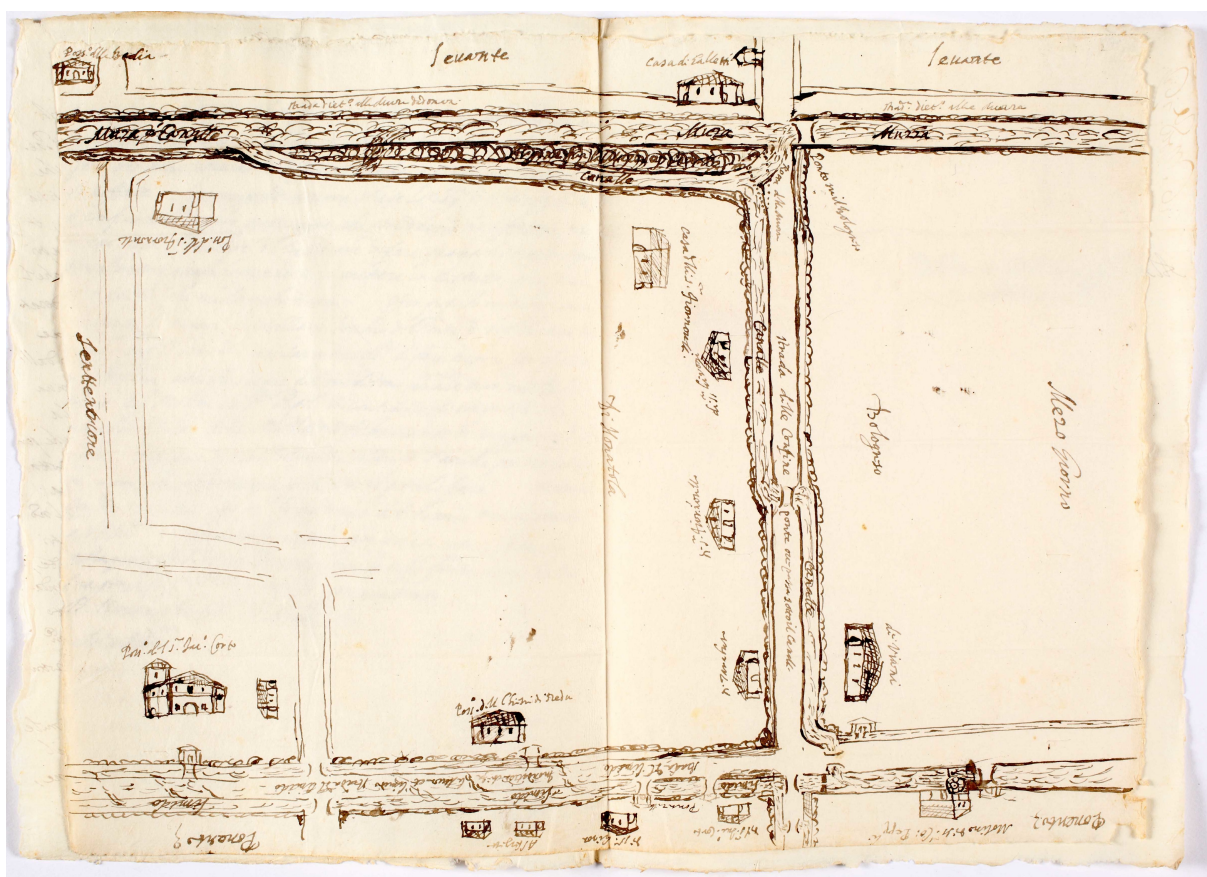
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Archivio di Stato di Bologna, Confini ed Acque, vol. 4 n.20



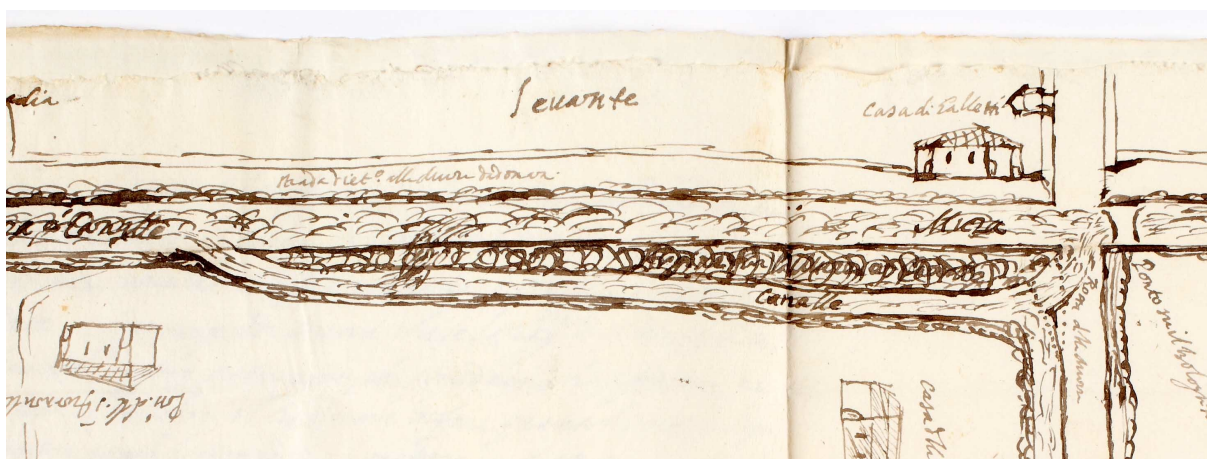
13a. Detail showing the Muzza Canal



13b. Detail showing the legend

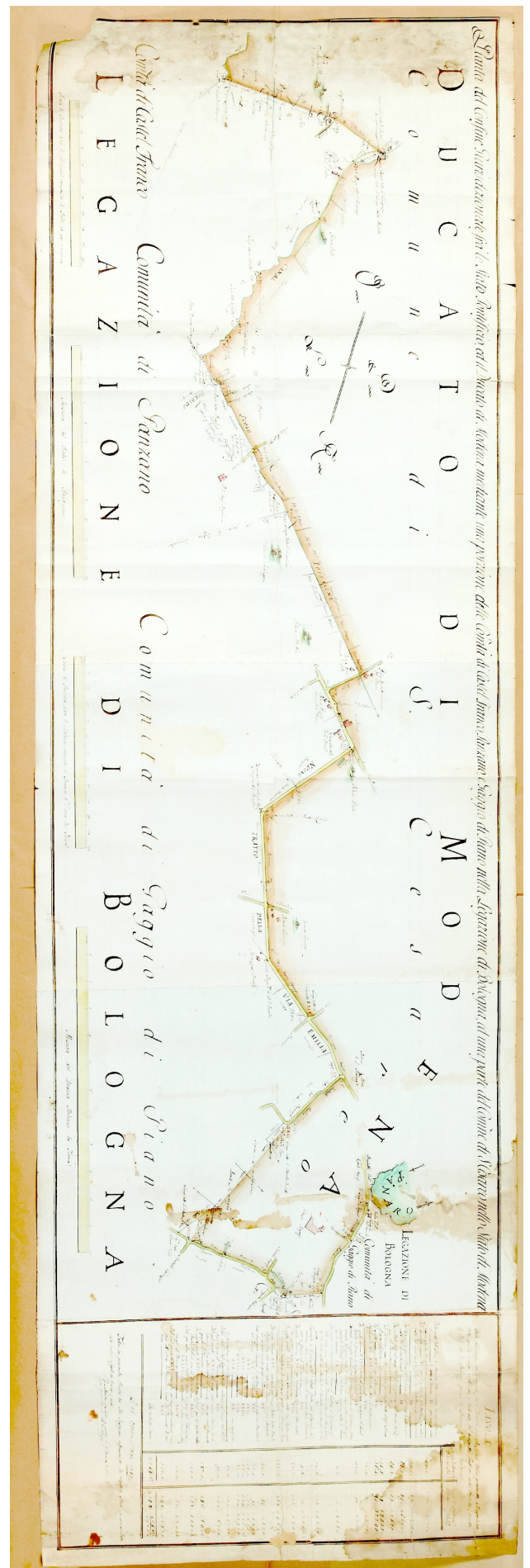


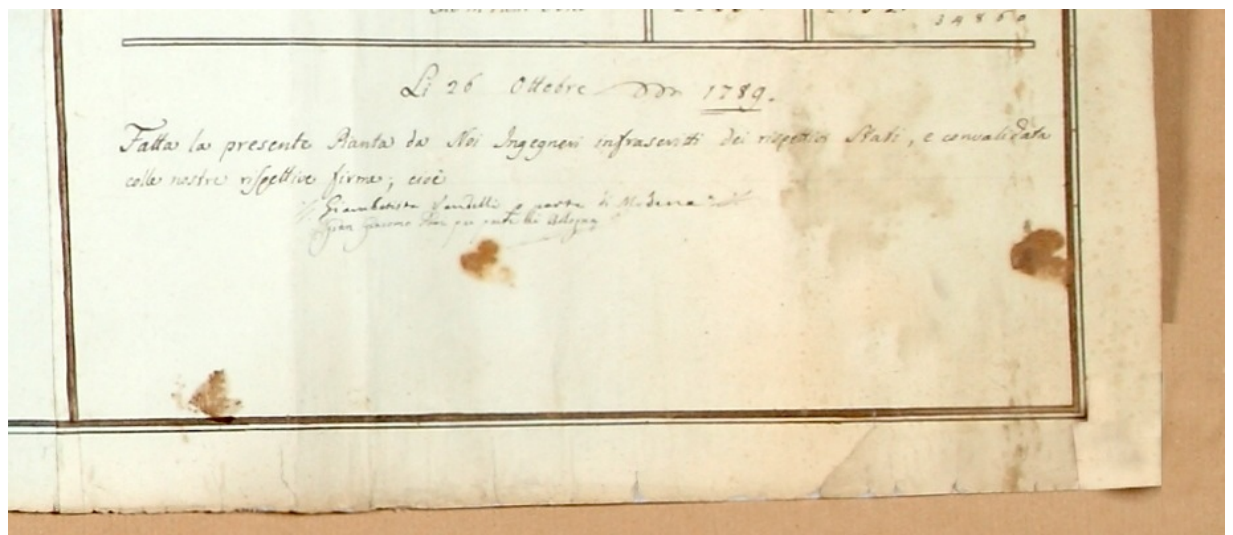
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14a. Detail showing the influx of water

15. Map of the border between the Church States and the Este State, 1789, ink and watercolours on paper, 217x632 cm. Archivio di Stato di Modena, Mappario Estense, Grandi mappe, n.145/a. The representation of the communities of Castelfranco, Panzano, and Gaggio di Piano are shown in the territories of Bologna and S. Cesario in the Este State

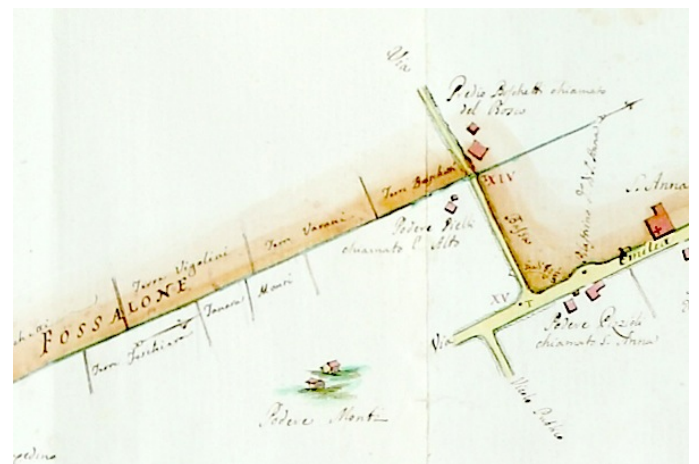




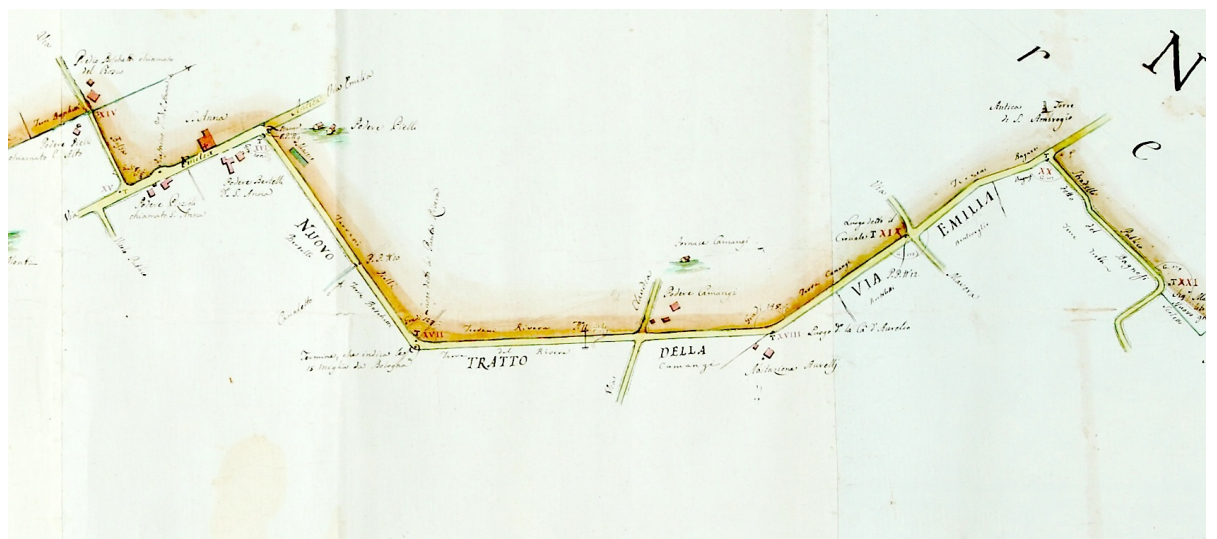
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15b. Detail showing the first terminus



15c. Detail showing the Temine XIV-Fossalone



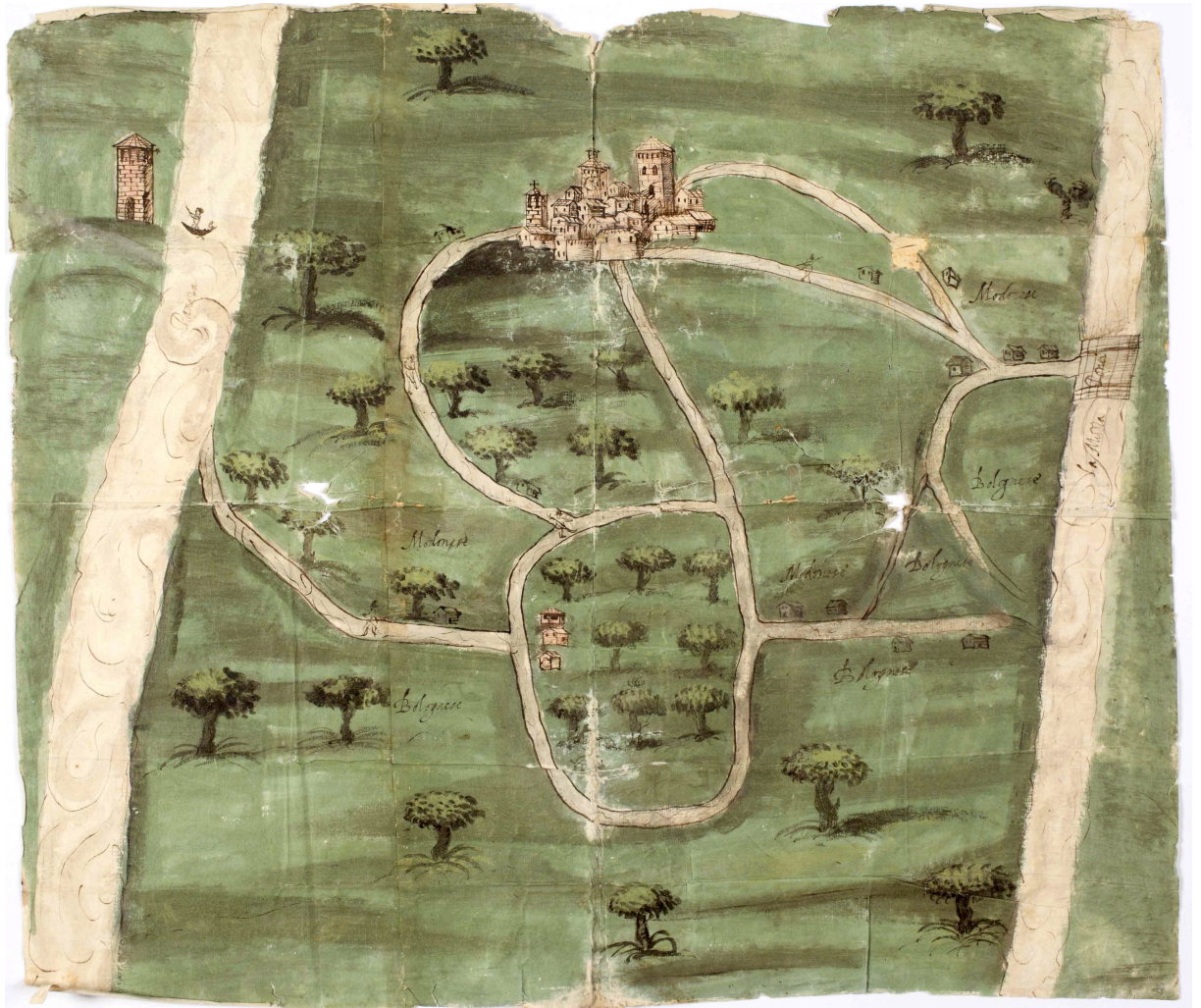
15d. Detail showing new section of the Via Emilia



16. Map representing all lands, with their borders and extensions, which one state ceded to the other as a consequence of the border redefinition, late 18th century, ink and watercolours on paper, 220x100 cm. Archivio di Stato di Modena, Mappario Estense, Grandi mappe, n. 100a



16a. Detail showing a parcel of land with measurement



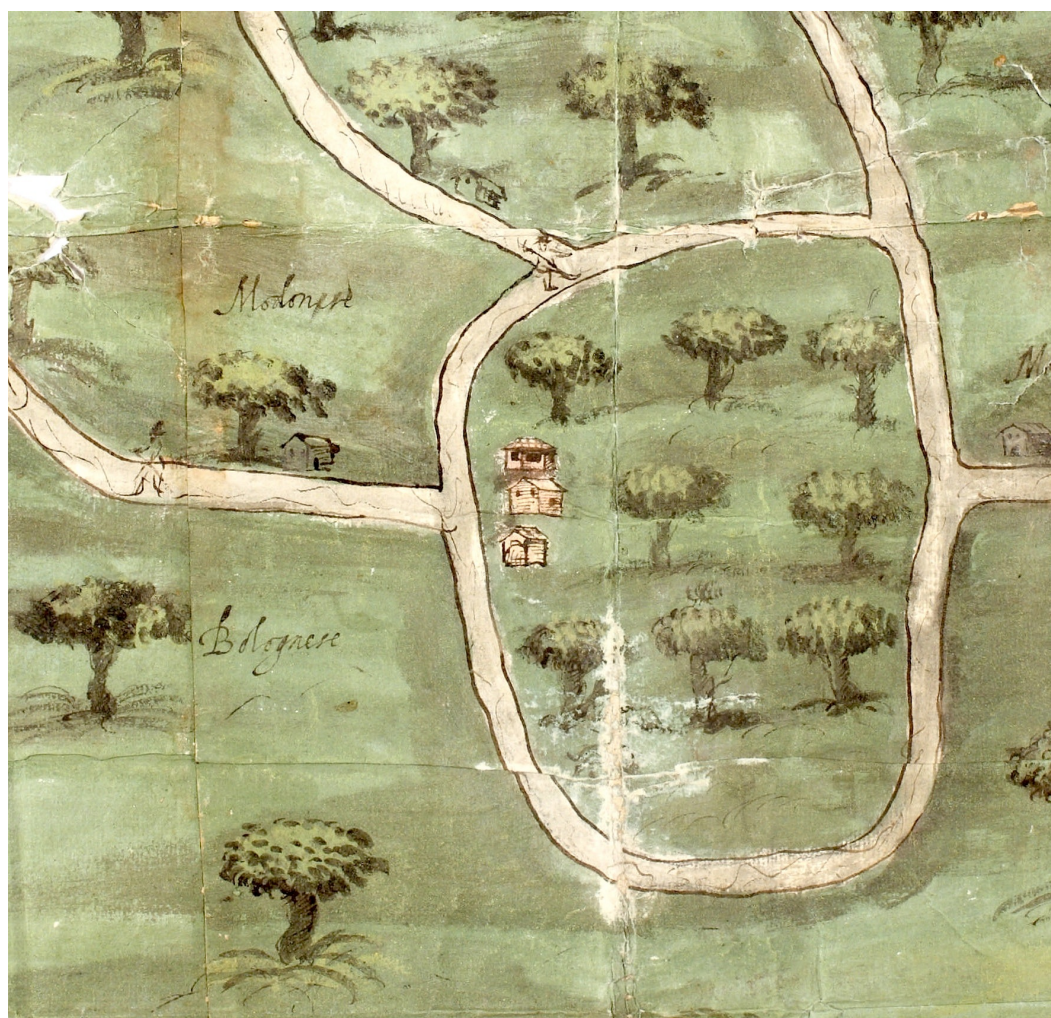
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17a. Detail of Nonantola



17b. Detail of the pass of Navicello



17c. Detail showing the land division



17d. Detail showing the land with trees



17e. Detail showing the circular brushstrokes of the water



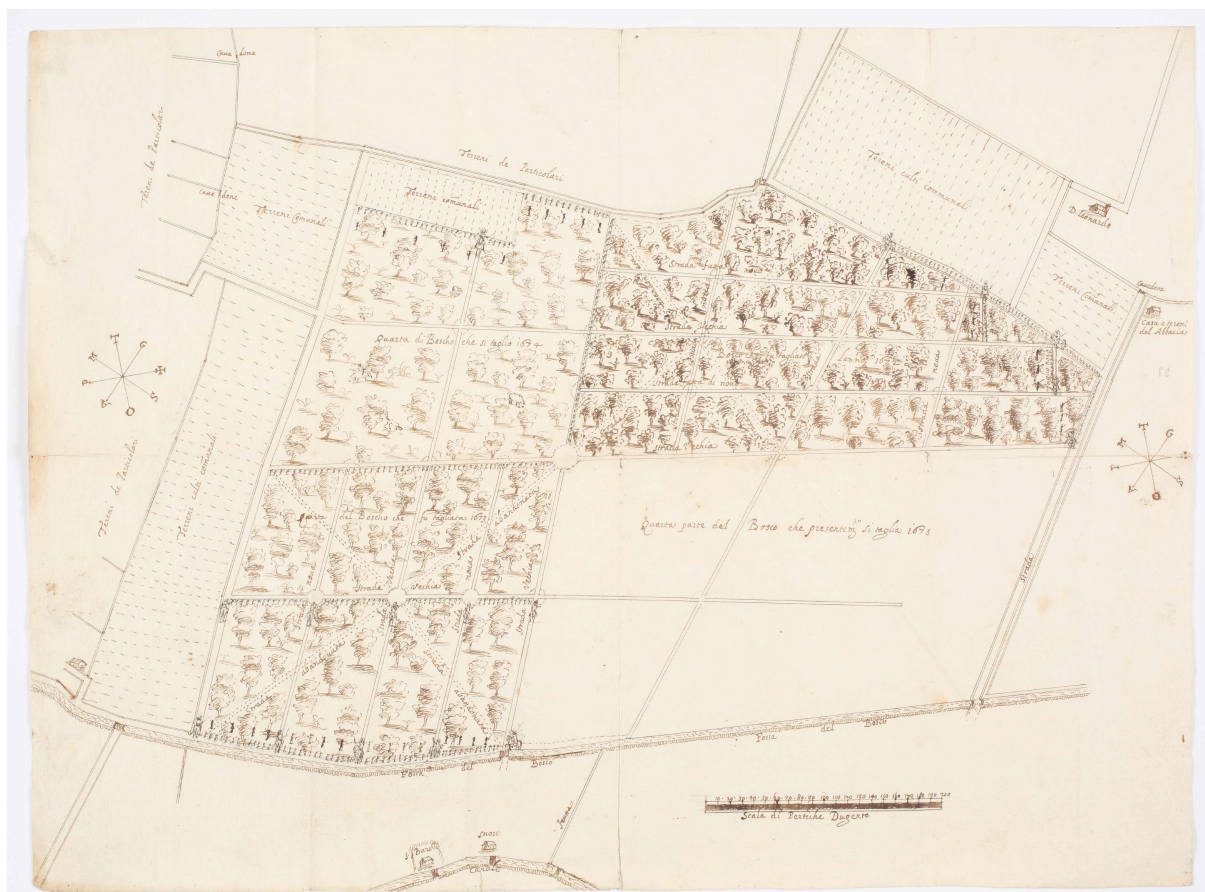
17f. Detail showing a wanderer with a stick



17g. Detail showing a farmer with a sickle



17h. Detail showing a soldier with a sword



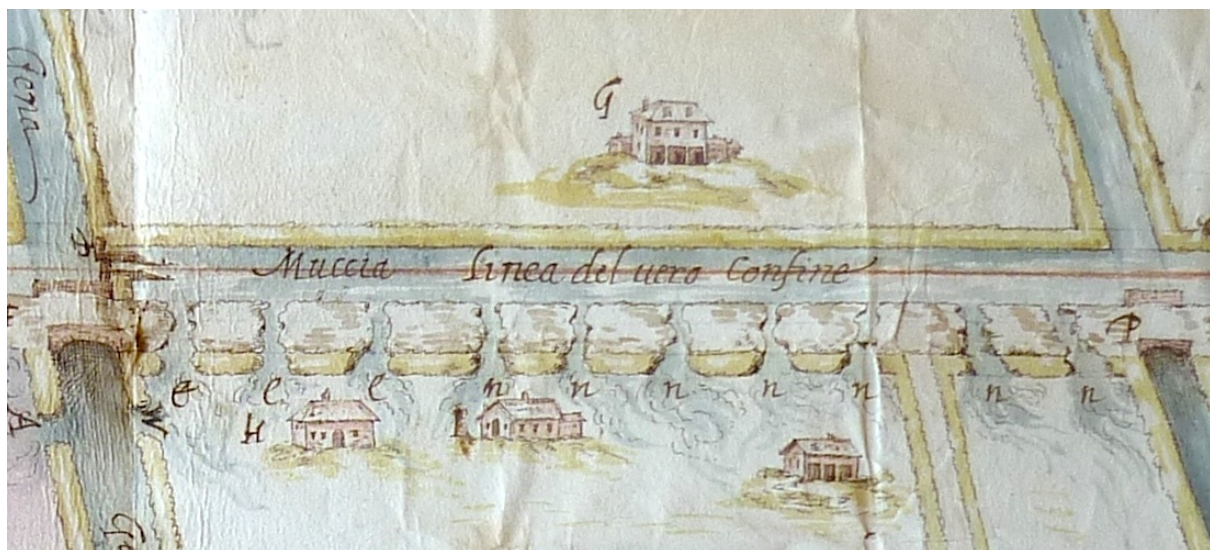
18. Drawing showing the system of division characterised by six main sections and subsections called 'tagli', 1675, pen on paper, 60x52cm. Archivio di Stato di Modena, Mappario Estense, Topografia dei terreni, f. 37/2



18a. Detail showing the 'tagli'



19. Drawing of the Muzza Canal between Nonantola in the State of Modena, S. Agata and Crevalcore in the State of Bologna, 17th century, ink and watercolours, 60 x 43cm. Archivio di Stato di Modena, Archivio Segreto Estense, Cancelleria, Confini dello Stato, f. 52 /4



19a. Detail showing the broken banks of the Muzza Canal, right hand side



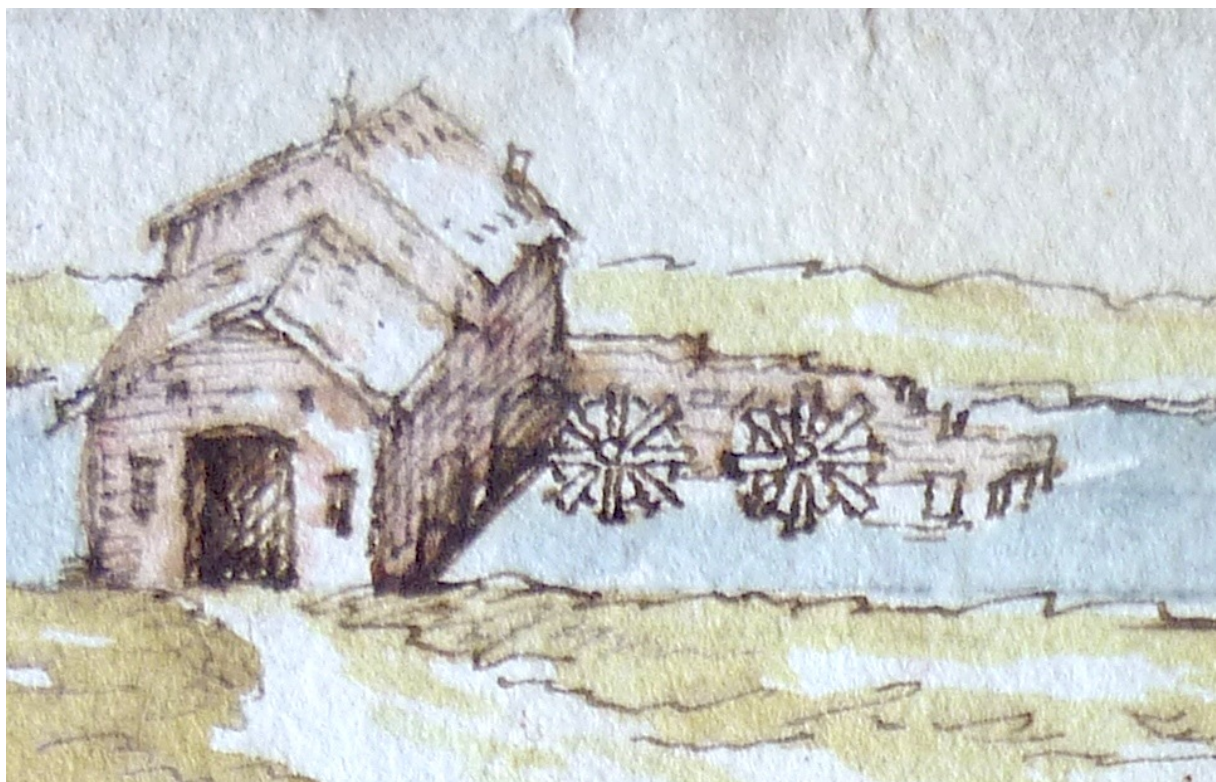
19b. Detail showing the broken banks of the Muzza Canal, left hand side



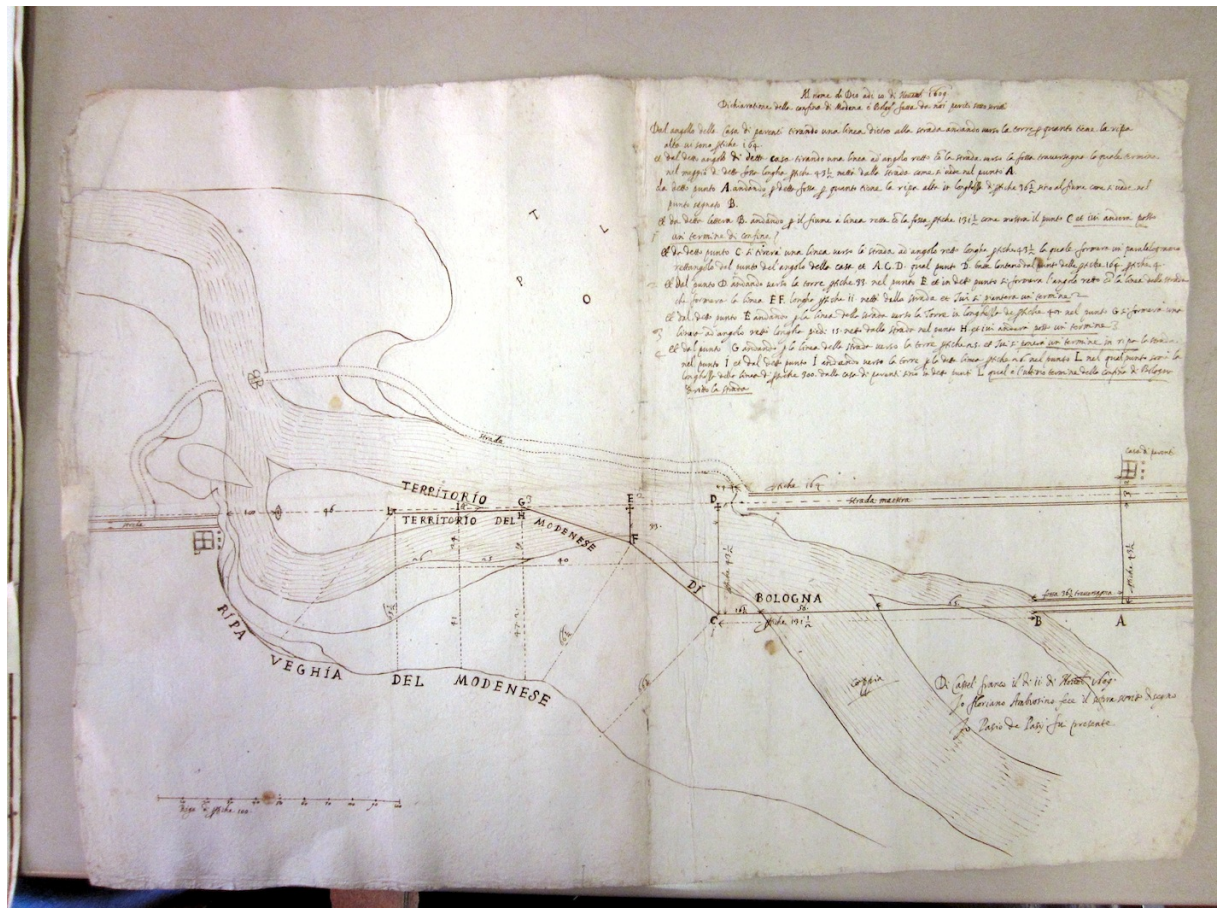
19c. Detail showing Sant'Agata



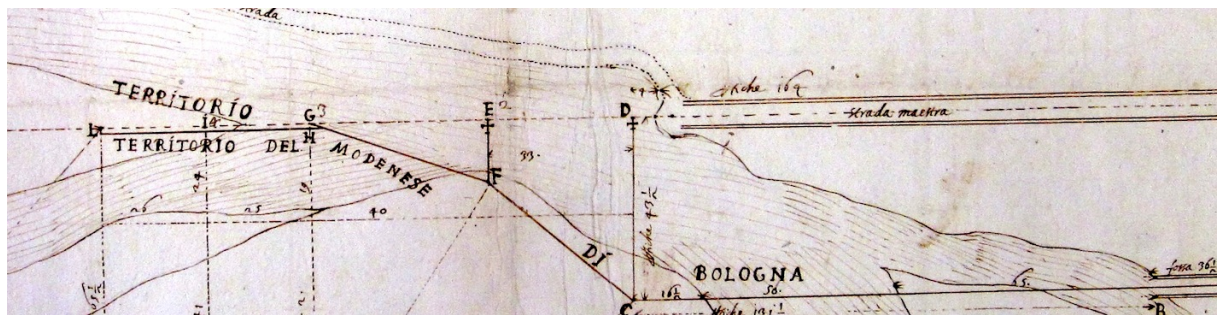
19d. Detail showing Crevalcore



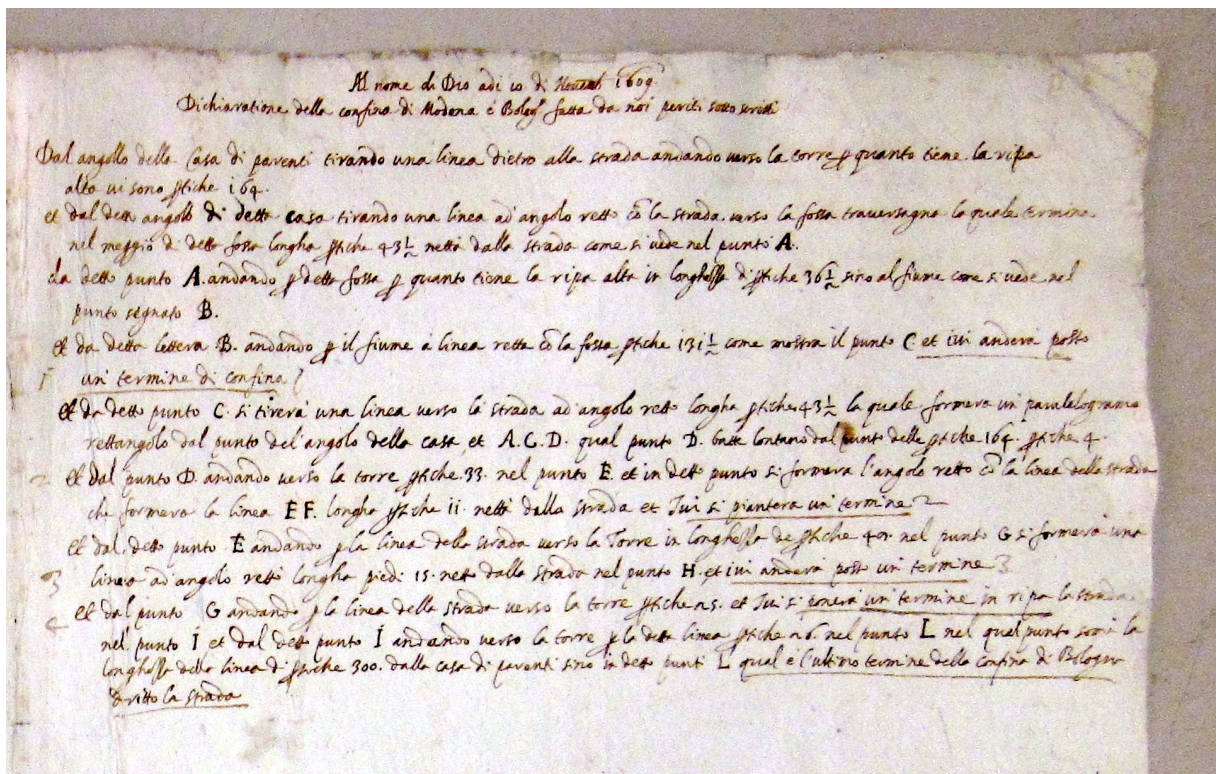
19e. Detail showing a mill



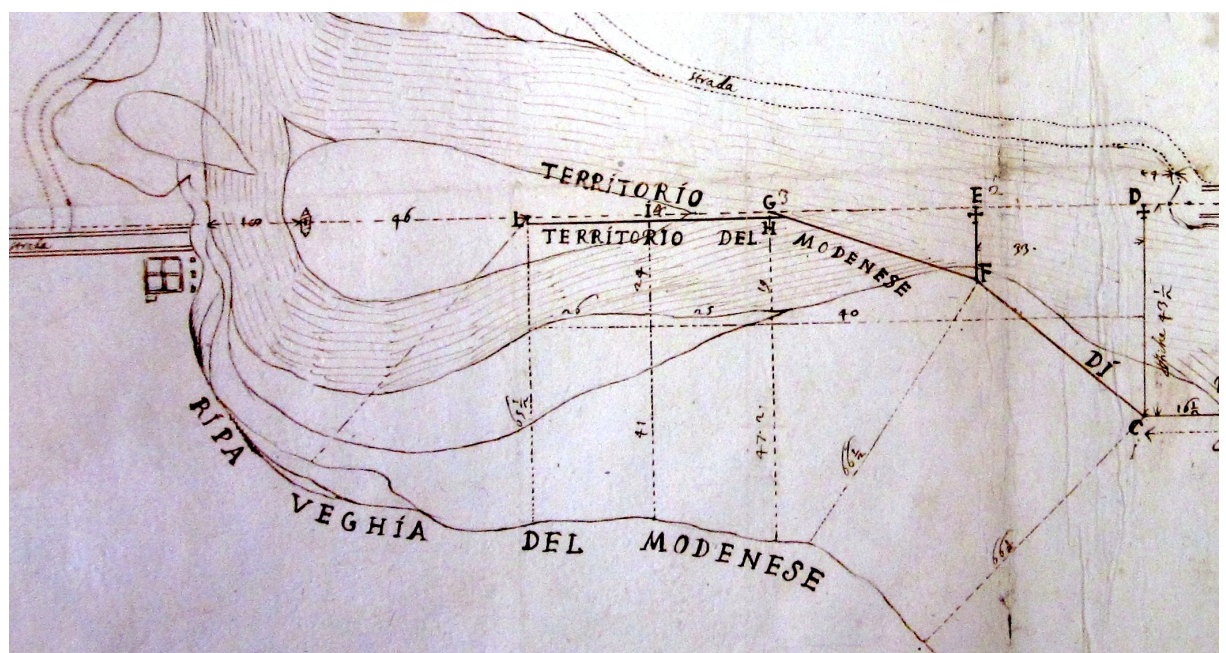
20. Official map of declaration of border between Modena and Bologna at the Pass of Sant' Ambrogio (November 1609), in the presence of the surveyors Floriano Ambrosini and Pasio Pasi, ink on paper, 1609. Archivio di Stato di Bologna, Assunteria Confini ed Acque, Mappe, Vol. 4, n.32

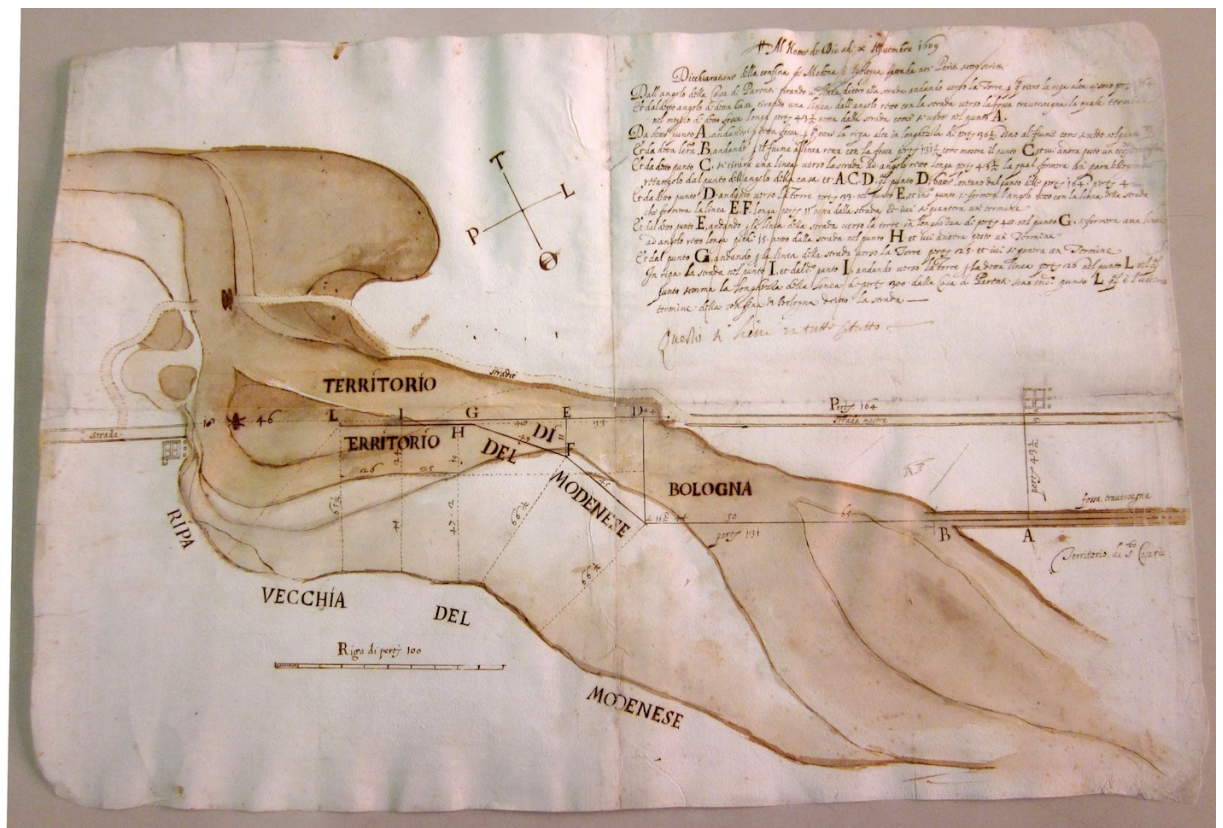


20a. Detail showing lines of land division

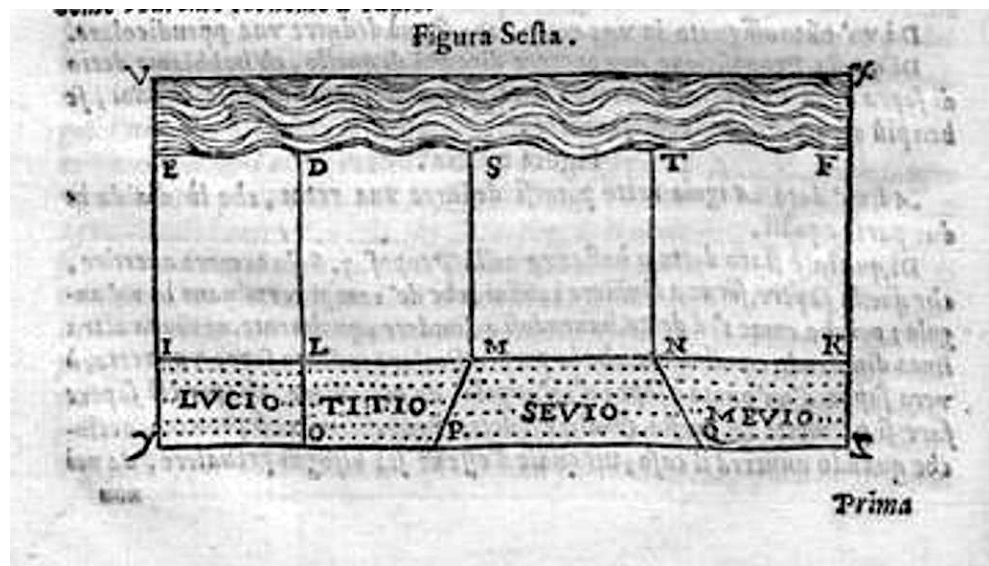


20b. Detail showing the legend

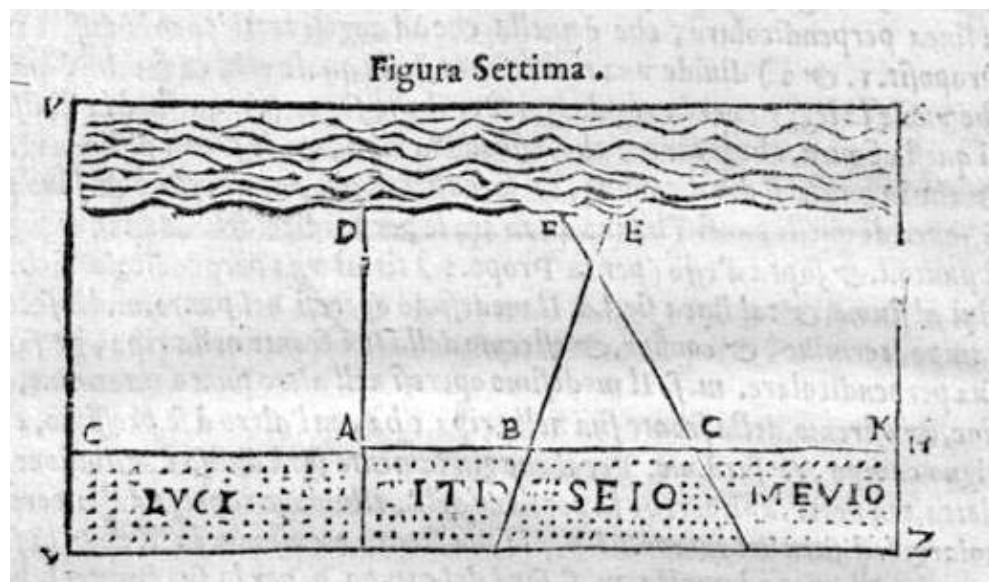




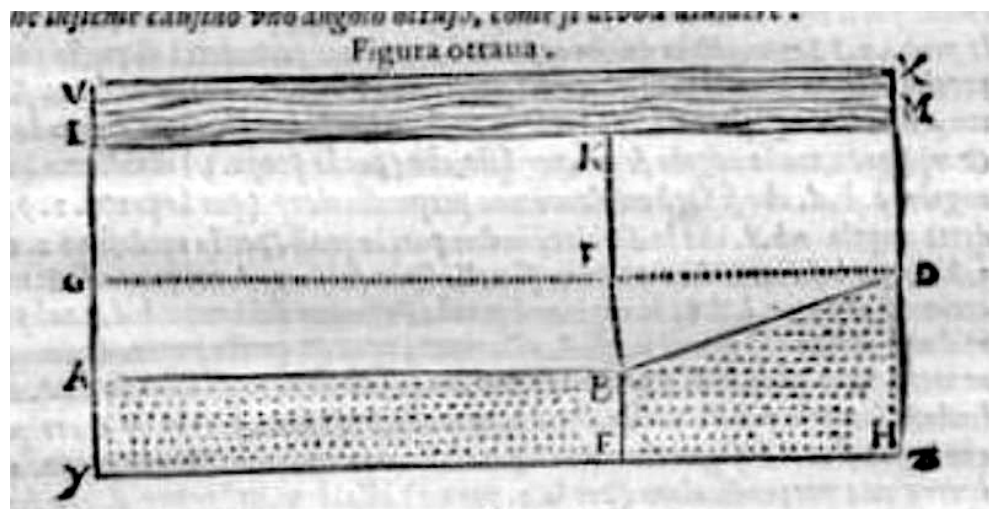
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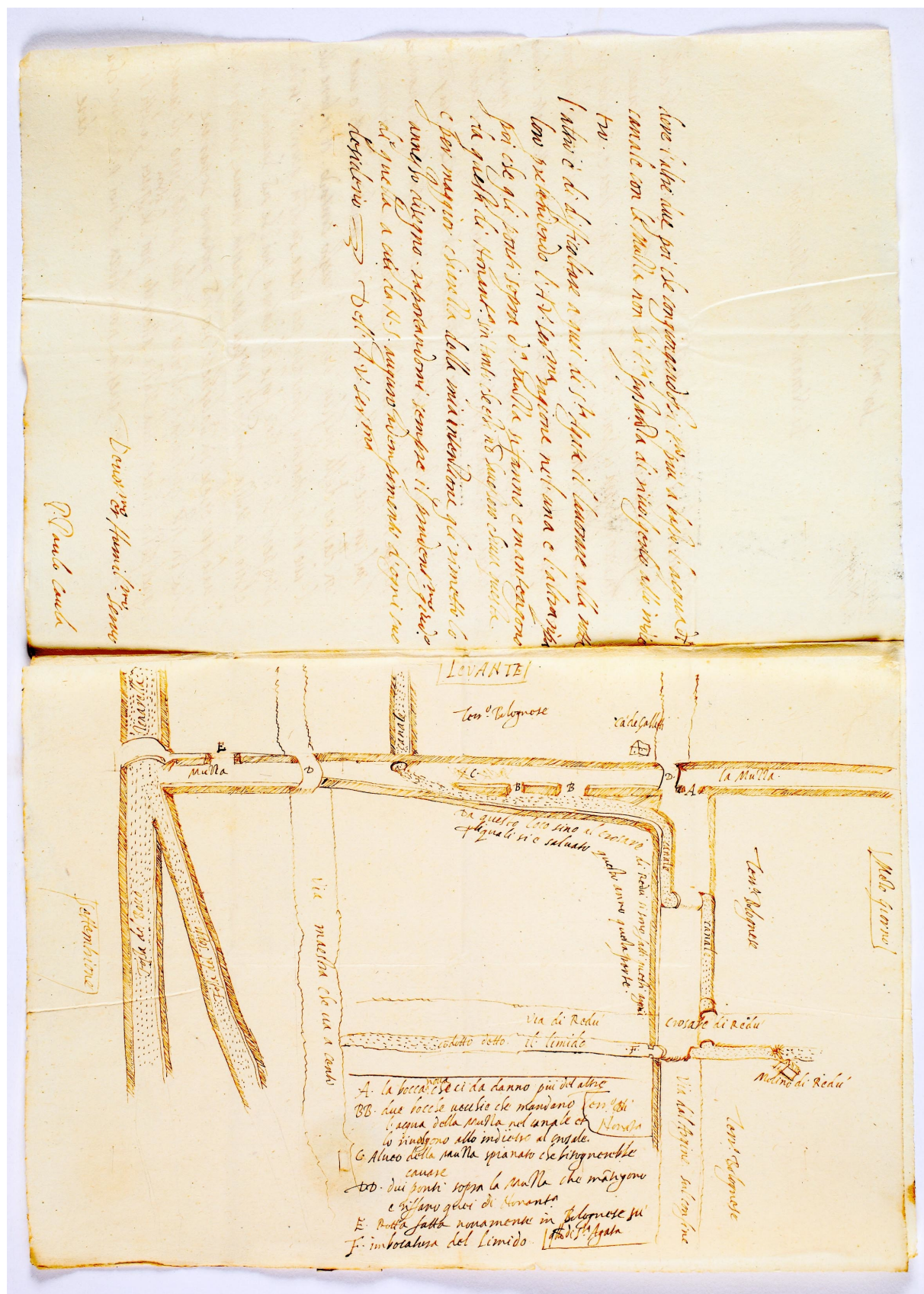
22. From: da Sassoferato, Bartolo. 1964. In: *Tractatus de fliminibus seu Tyberiadis*, ed. Guido Astuti. Torino: Bottega d'Erasmus. Figure 6



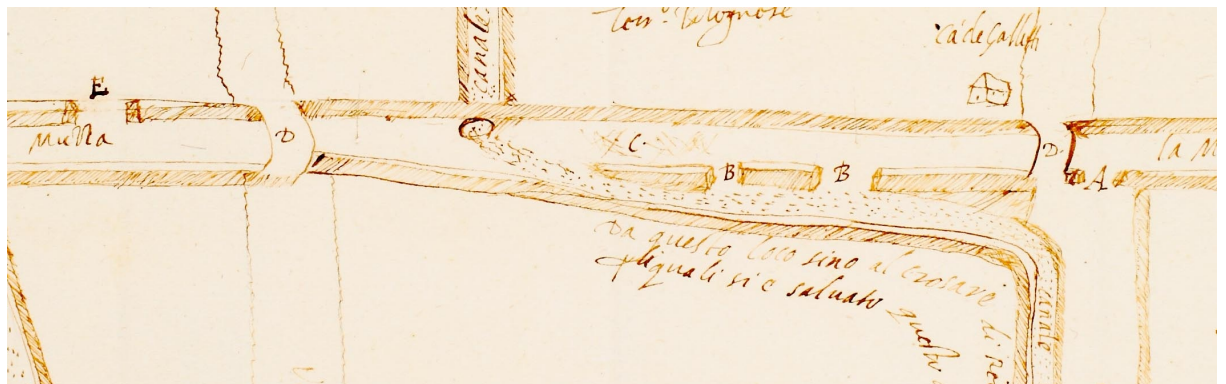
23. From: da Sassoferato, Bartolo. 1964. In: *Tractatus de fliminibus seu Tyberiadis*, ed. Guido Astuti. Torino: Bottega d'Erasmus. Figure 7



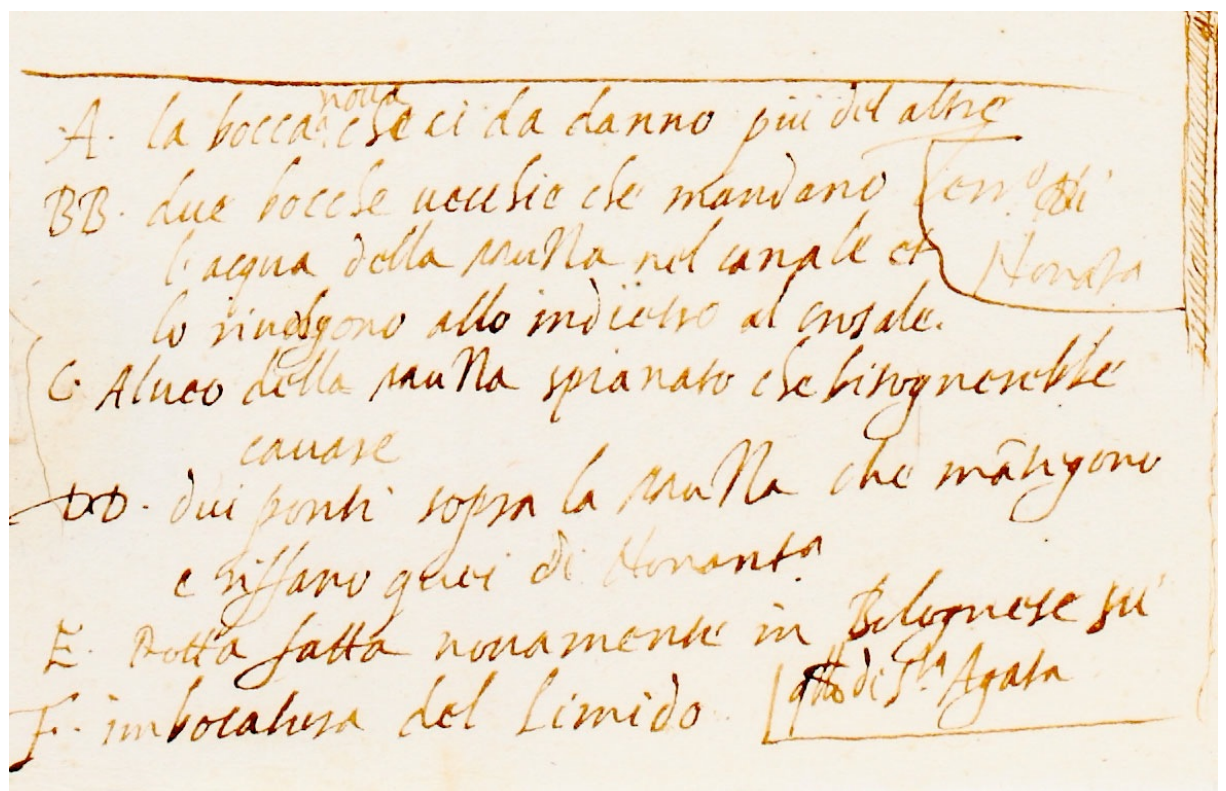
24. From: da Sassoferato, Bartolo. 1964. In: *Tractatus de fliminibus seu Tyberiadis*, ed. Guido Astuti. Torino: Bottega d'Erasmus. Figure 8



25. Drawing showing a hydraulic problem on the Muzza Canal, 1595, ink on paper, 30.15 x 20.92 cm. Archivio di Stato di Modena, Acque e Strade, f. 171



25a. Detail showing points marked A-B-C



25b. Detail showing the legend

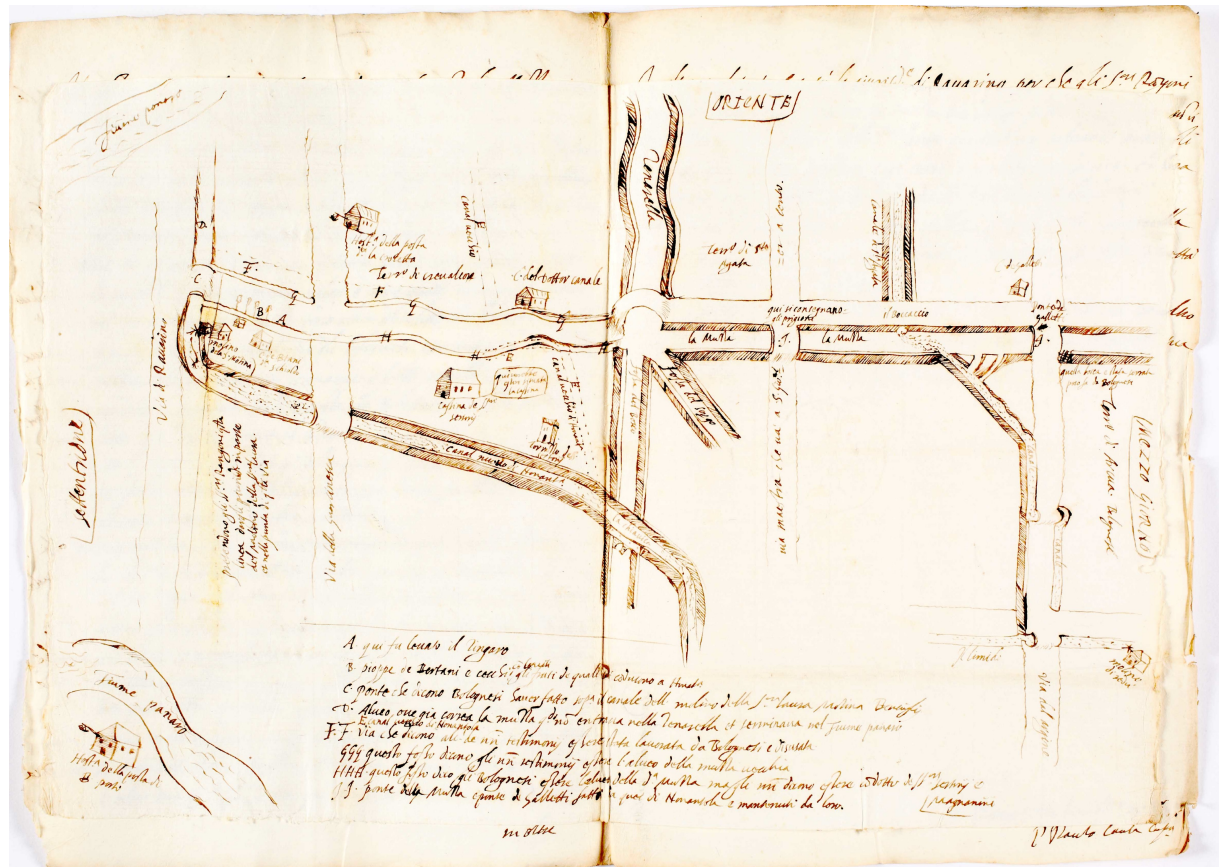
1595.
5. Maggio

Ser.^{mo} Principe

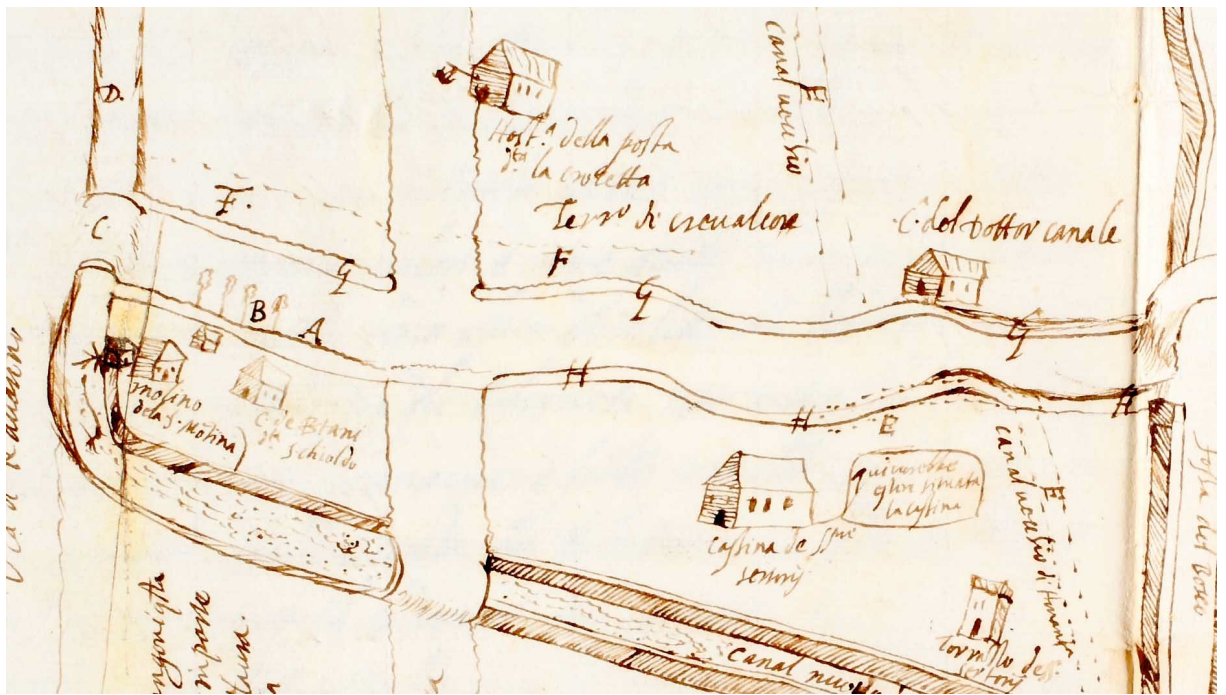
Di Nonant^a allis: Maggio 1595

Pensando gli effetti della Mulla per la passata piena trouo che alla
 Sa' principia una bocca sulle confini del' bolognese ma verso Nonant.
 In loco l^o sopra il ponte de' Galotti, per la qual bocca e due altre che
 più a basso scollano nel canale, tutta la Mulla si riversa a dritto a noi
 l^o più che sotto la d^e due bocche uccide e talmente atterrato l'altuo
 di essa che a pena si scorge che egli si stato. E quando ingrossa
 l'acqua il l^o canale gonfia e ritorna a ritroso sino al crociare di
 Rodu' due egli si parte e poi si uolge per la uia di Rodu' su g^{ra}
 terr^a ma questa noua bocca calando giù a retta linea manda
 l'acqua no solo al l^o crociare ma per tutta la uia del' foggine che
 è sul confine et nella quale principiano molti condotti e uie
 con danno della miglin^a parte di questo contado. Et se bene alle
 d^e due bocche potessimo primedere per essere su g^{ra} giurisd^e si su-
 bita però che il turare fosse di danno più che no sauendo altro
 esito la Mulla romperia l^o più per questa noua, intorno alla
 quale per essere in bolognese noi no potiamo riparare.
 Ma in g^{te} difficultadi ritrouo solo due partiti, uno di cauare
 quel pelo d'altuo della Mulla atterrato poi che ^{altri} guai Galotti si
 offeriscono di chiudere questa noua bocca, et noi potremmo chi-
 dere

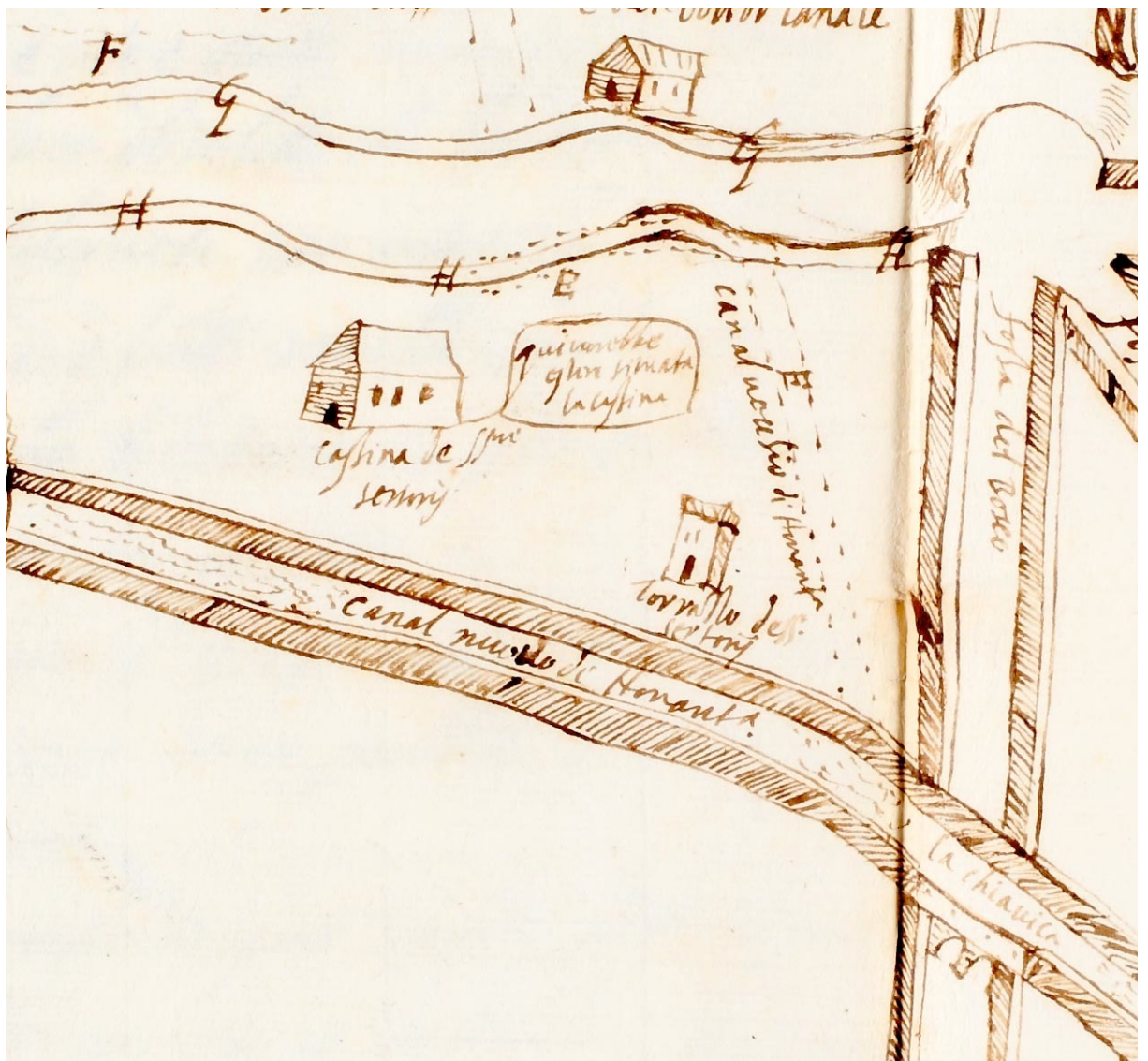
26. Letter by Pier Paolo Caula to the Duke of Ferrara about a hydraulic problem on the Muzza Canal, 1595, ink on paper, 30.15 x 20.92 cm. Archivio di Stato di Modena, Acque e strade, Ispezione Muzza, f.171



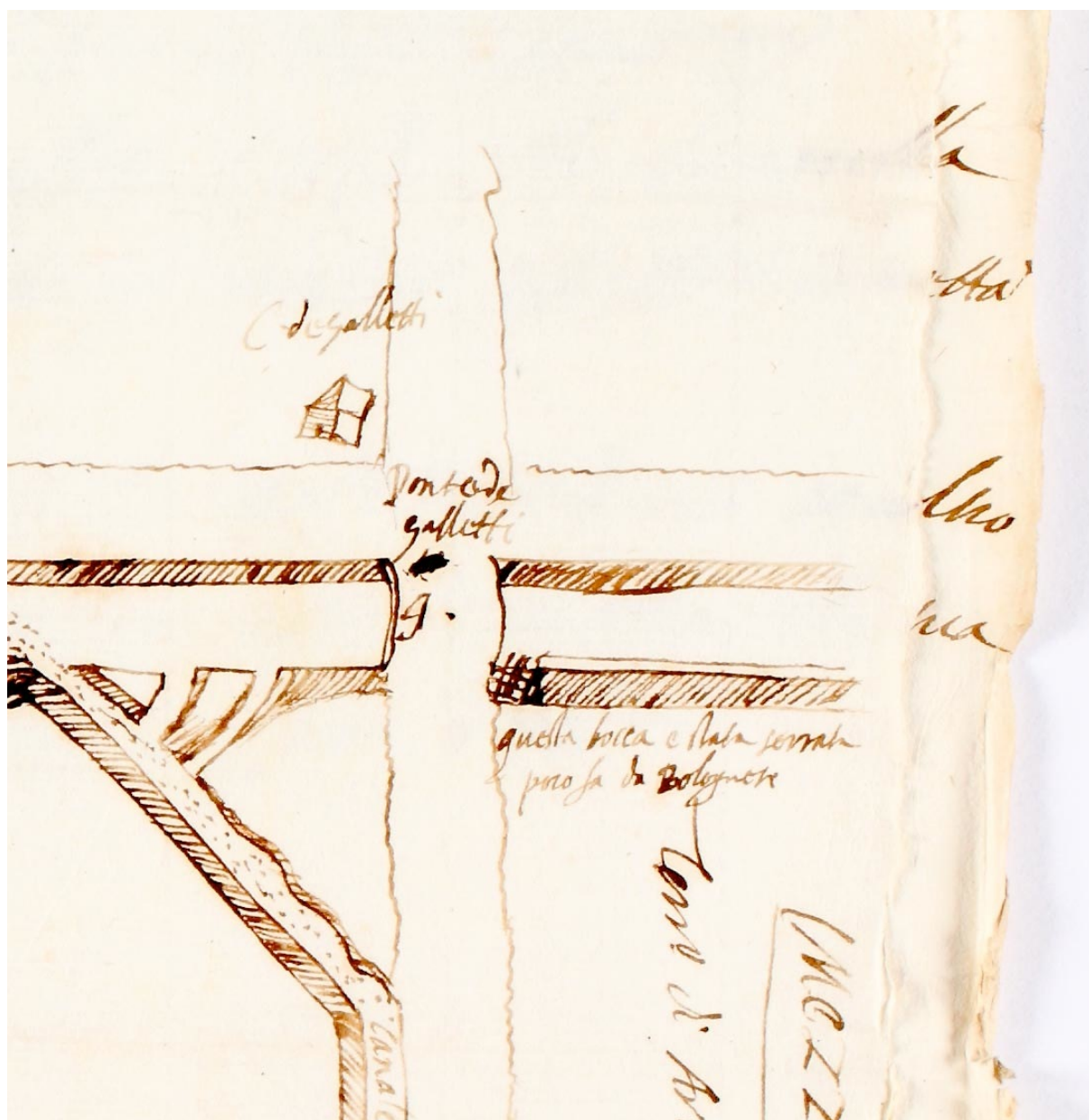
27. Drawing showing a hydraulic problem on the Muzza Canal, 1596, ink on paper, 42.16 x 28.02 cm.
Archivio di Stato di Modena, Acque e strade, f. 171



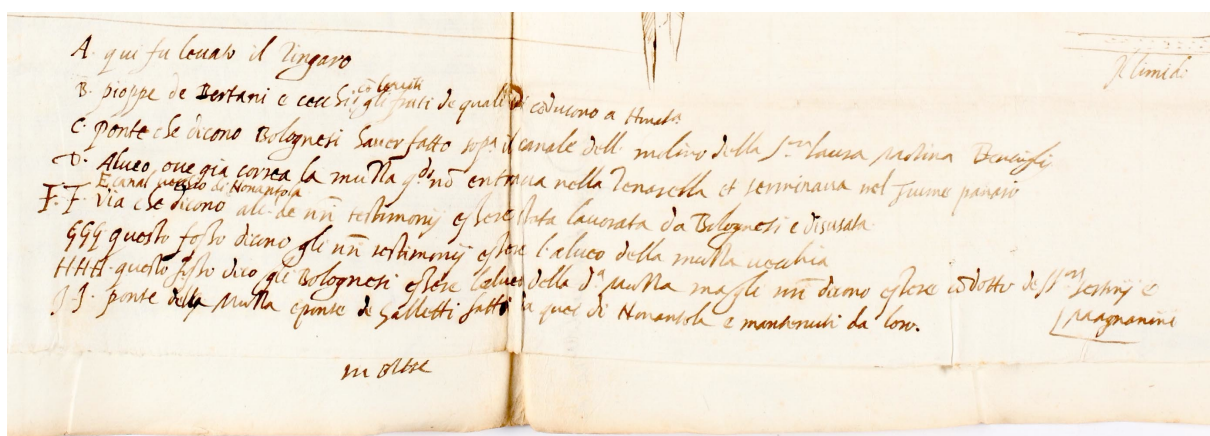
27a. Detail showing the Via della Muzza Vecchia



27b. Detail of the Ravarino Canal (or Canal of Nonantola) and Terrozzo del Signor Sertorio



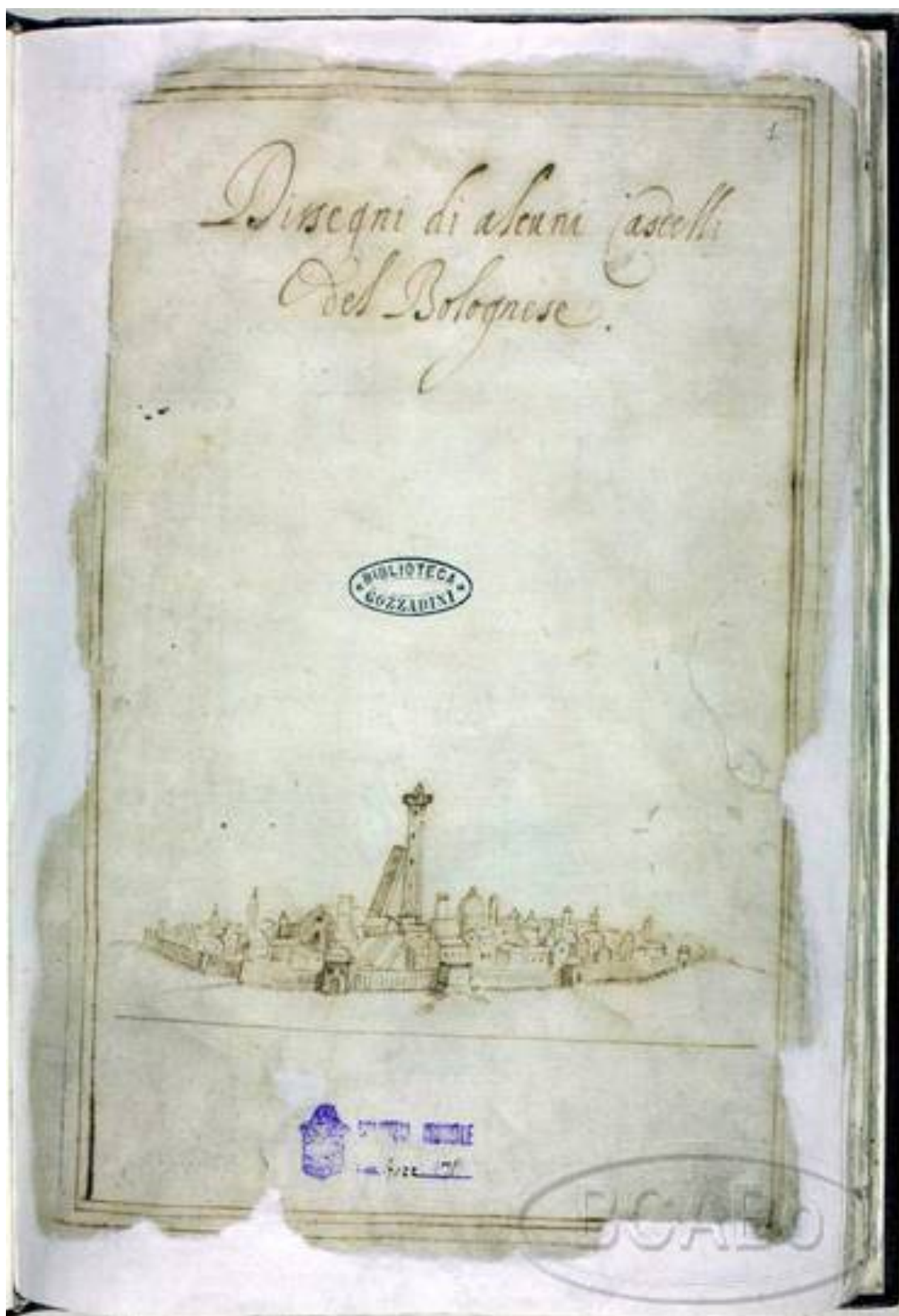
27c. Detail of the opening closed by the Bolognesi



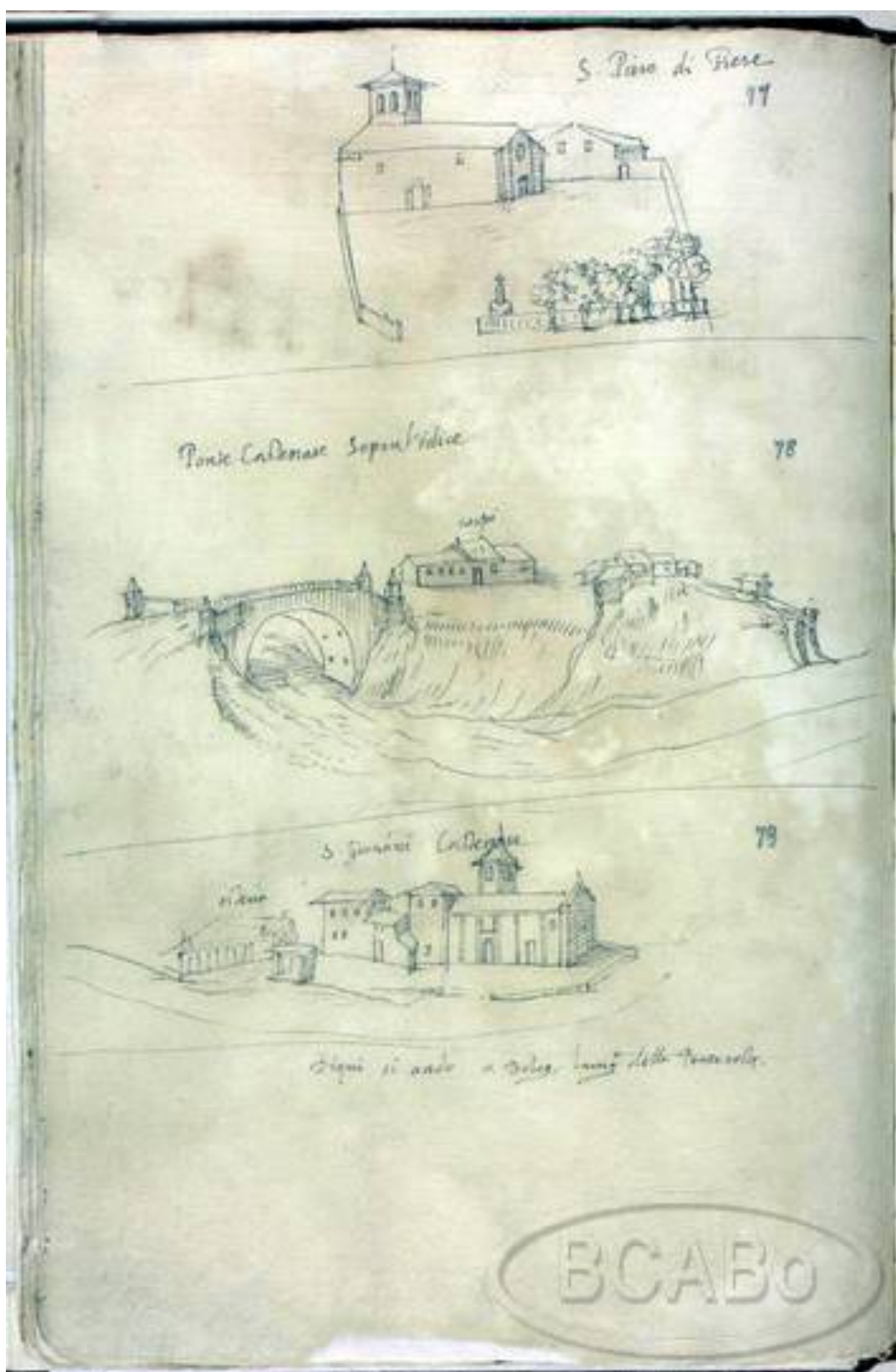
27d. Detail showing the legend



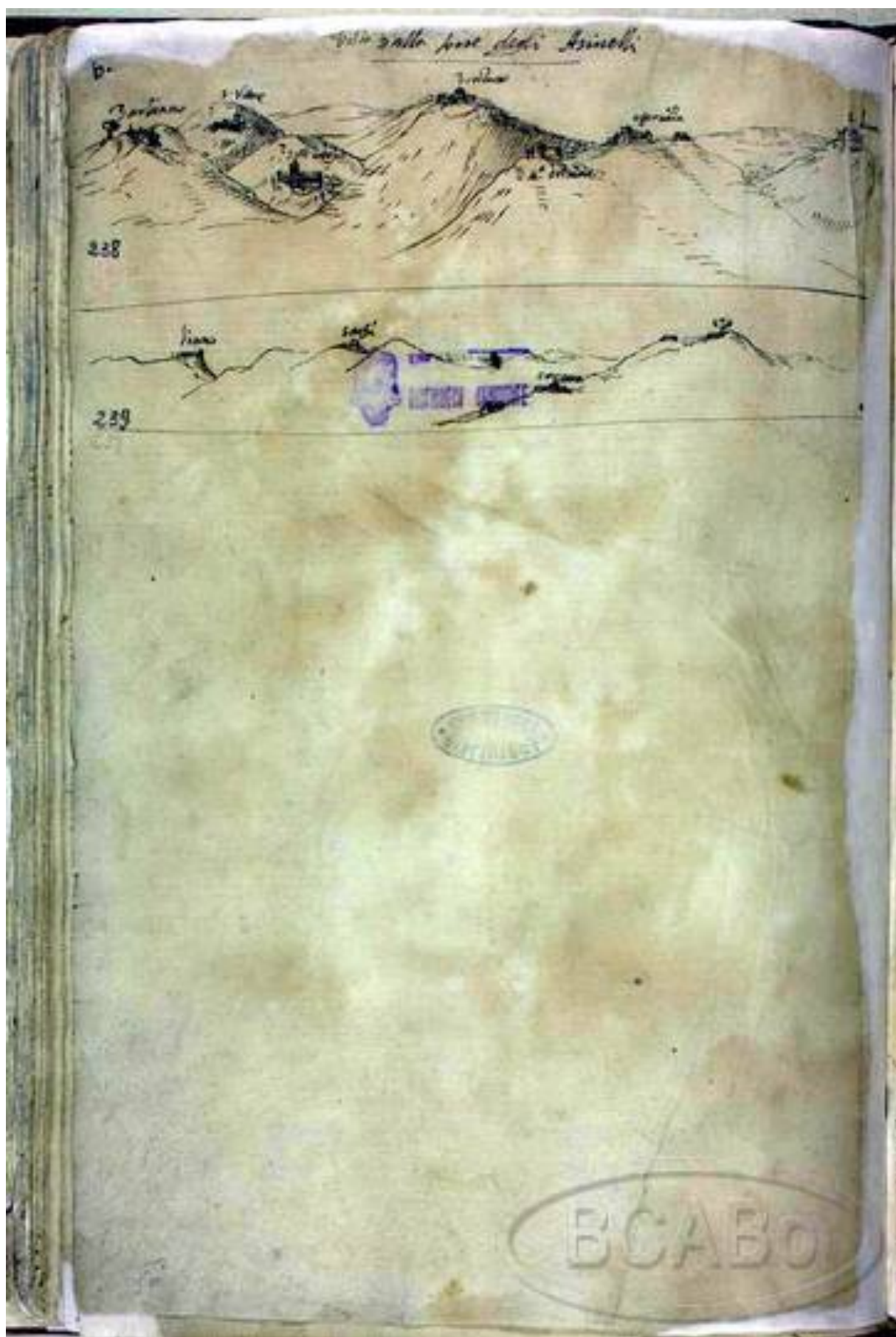
28. Egnazio Danti, Drawings of some Prospects of Palaces, Villas and Churches of Bolognese made in time of Paleotti Cardinal Archbishop of Bologna, 1578, pen on paper. Biblioteca Comunale dell'Archiginnasio di Bologna, Manoscritto Gozzadini, 171



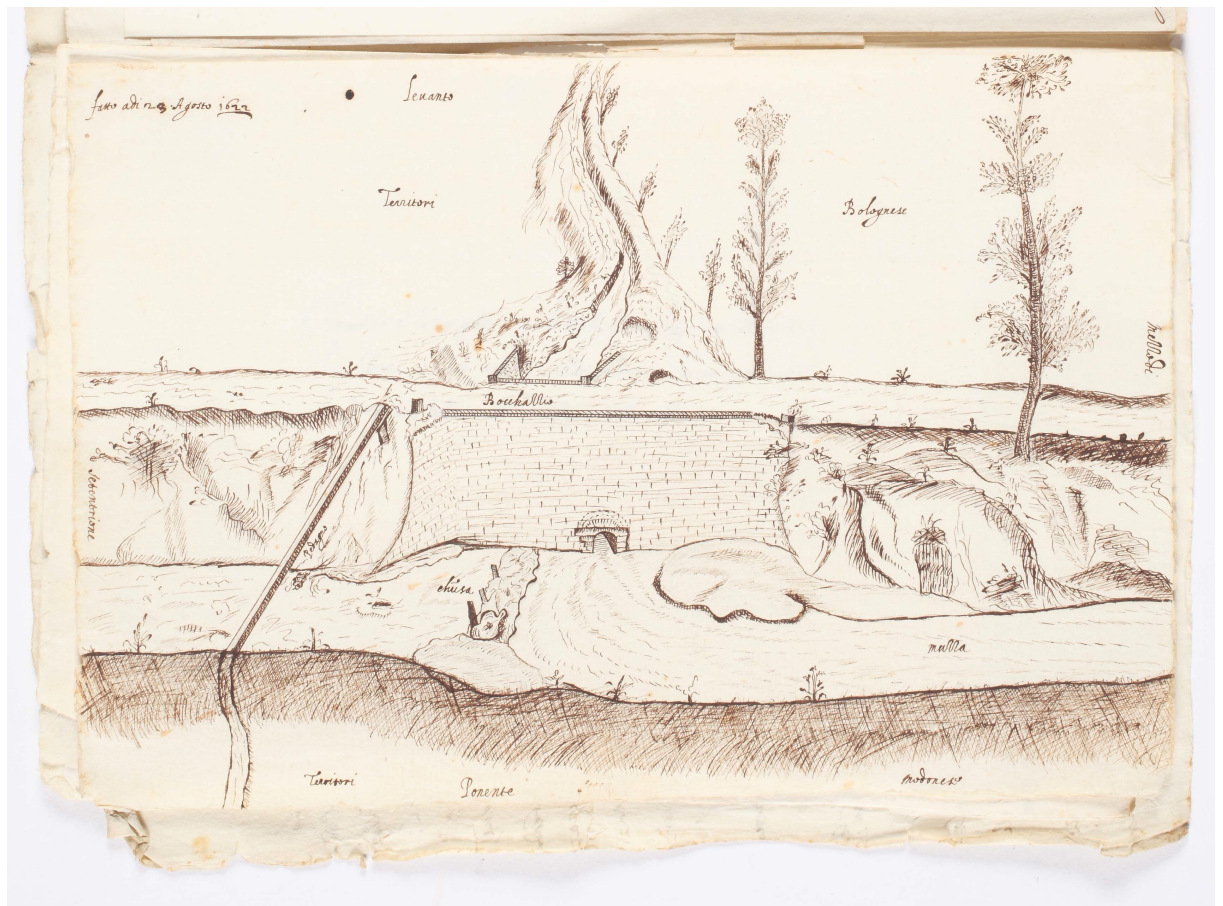
28a. Detail showing the first page



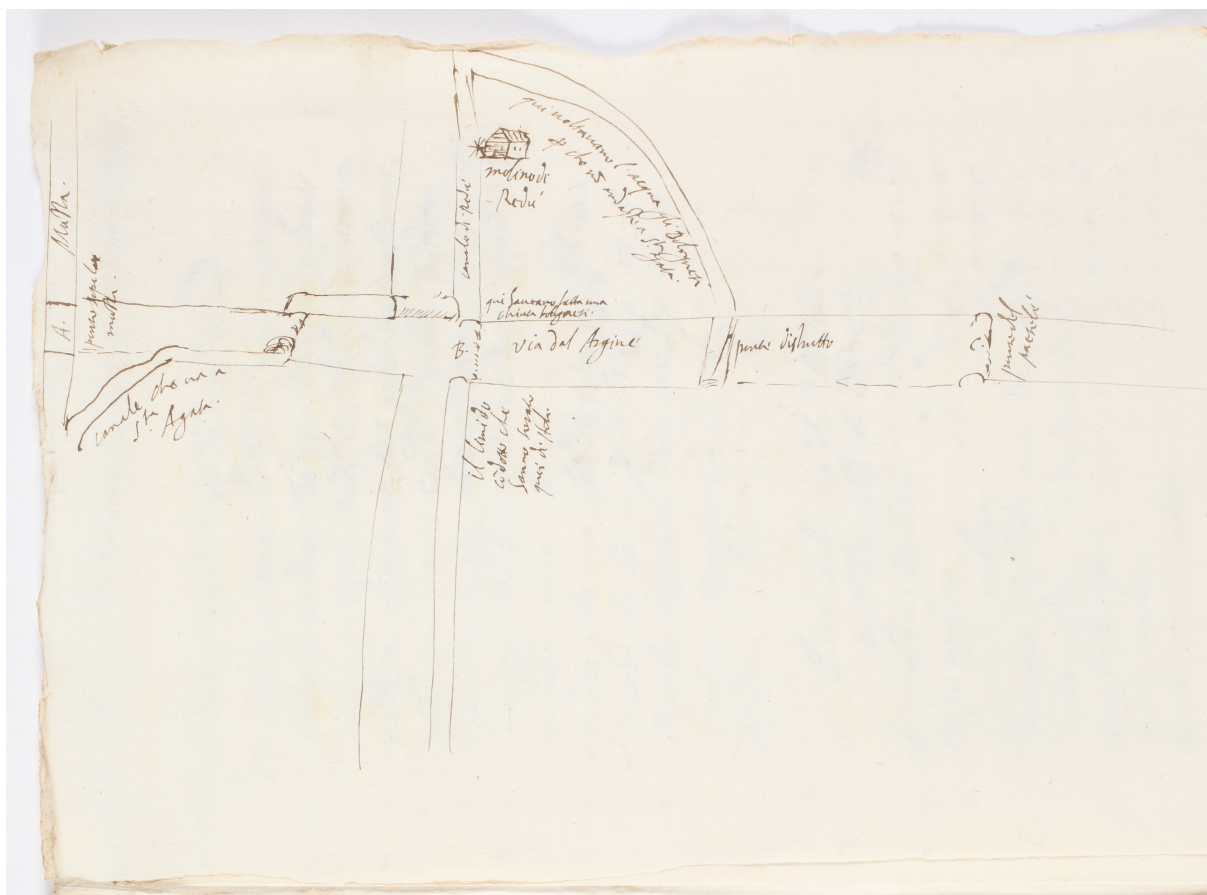
28b. Detail showing the drawings 77-78-79



28c. Detail showing the drawings 238-239



29. Pasio Pasi, drawing showing the wall and the dam built by the Bolognesi, 1622, ink on paper, 19.68 x 21.84 cm. Archivio di Stato di Modena, Acque e strade, f.171



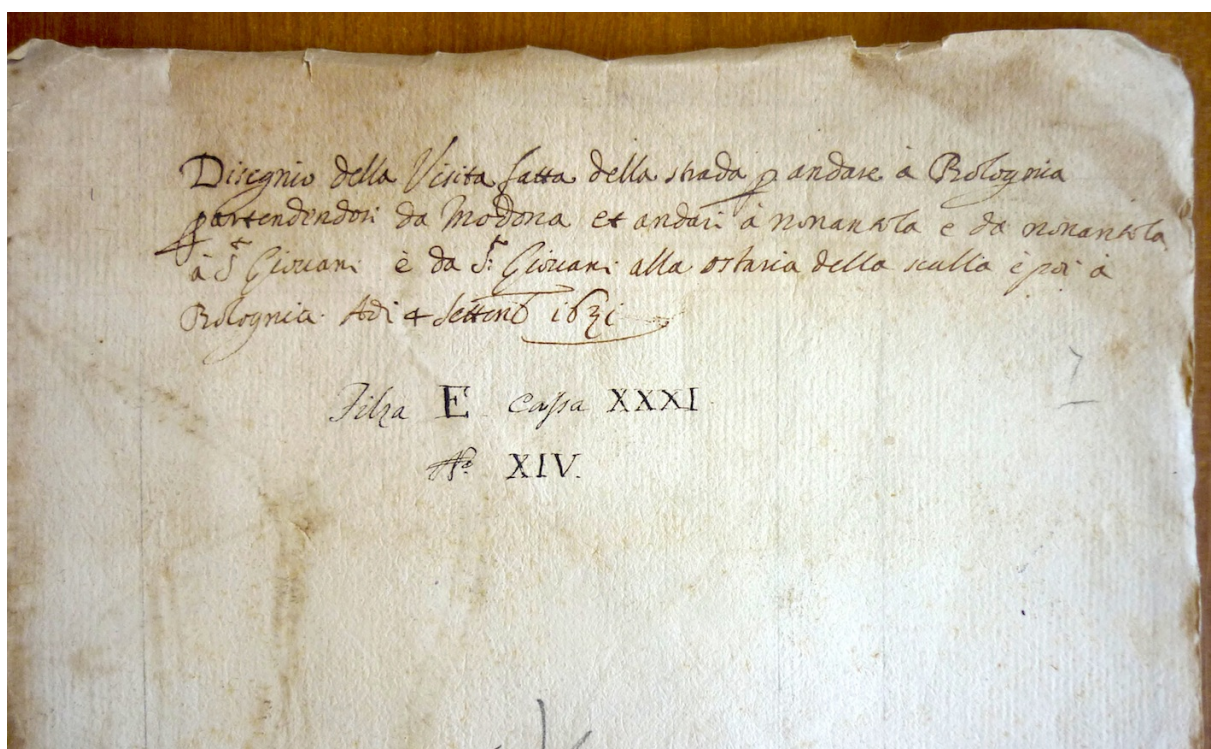
30. Drawing showing the dam, 1598, ink on paper, 21.14 x 29.77 cm. Archivio di Stato di Modena, Acque e strade f.171



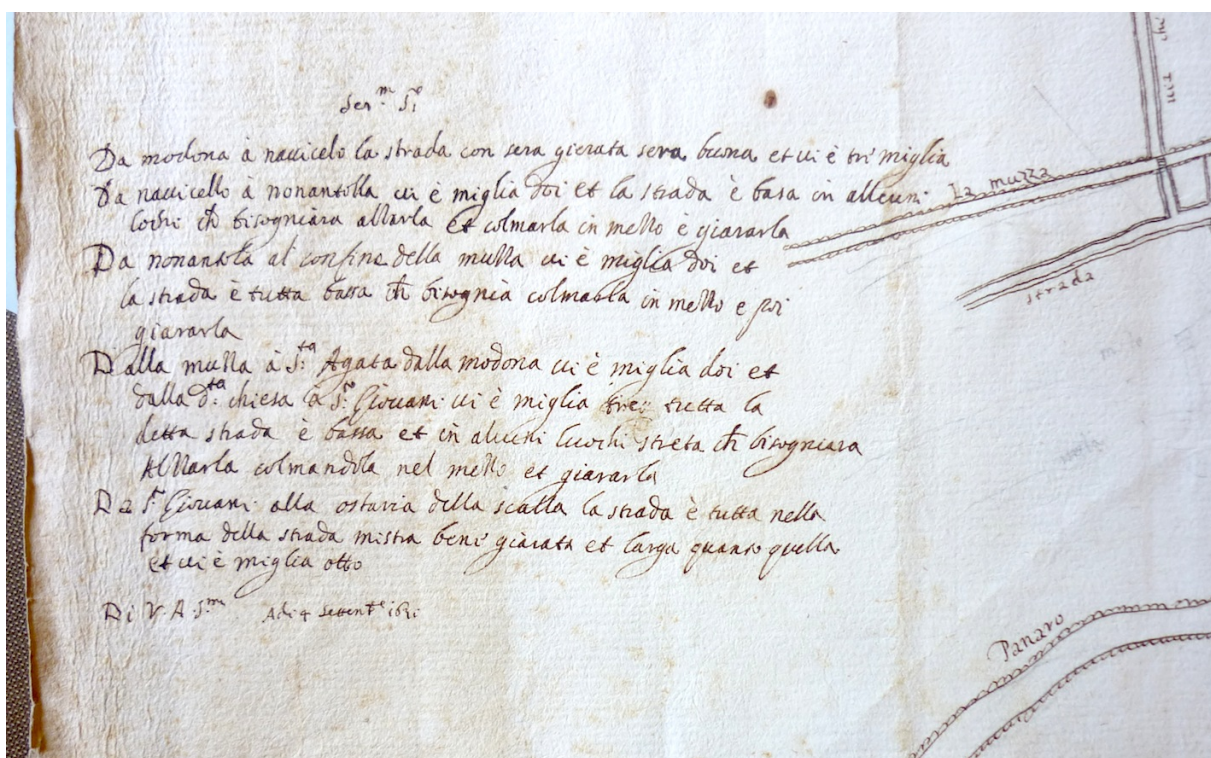
30a. Detail showing the point of water diversion



31. Drawing of the visit following the road to Bologna, from Modena passing through Nonantola and from Nonantola to San Giovanni and from San Giovanni to the Scalla's Inn and then Bologna, 1631, ink on paper. Archivio di Stato di Modena, Confini dello Stato, f.52



31a. First page with title



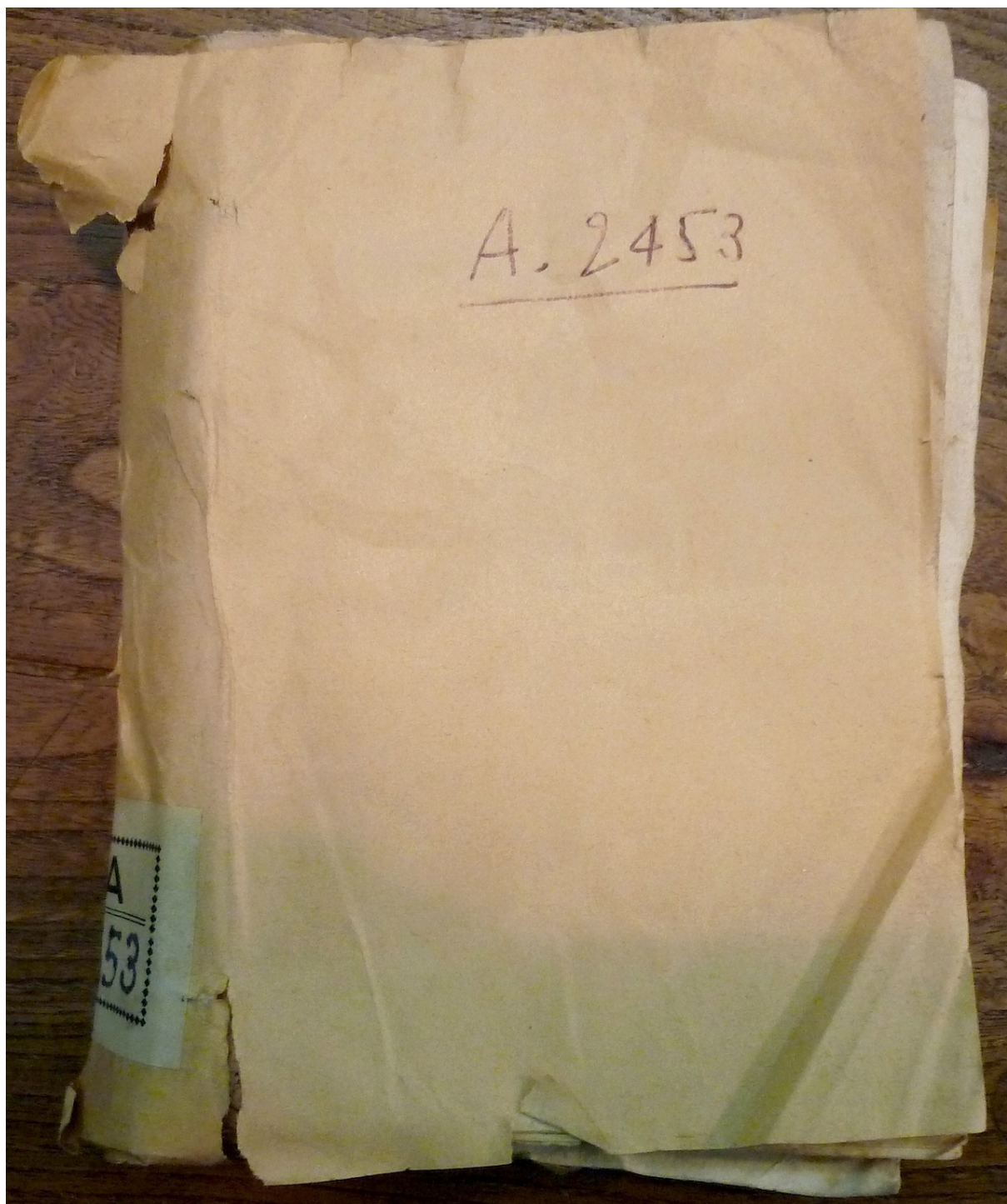
31b. Detail showing the legend



31c. Detail of the upper half of the drawing



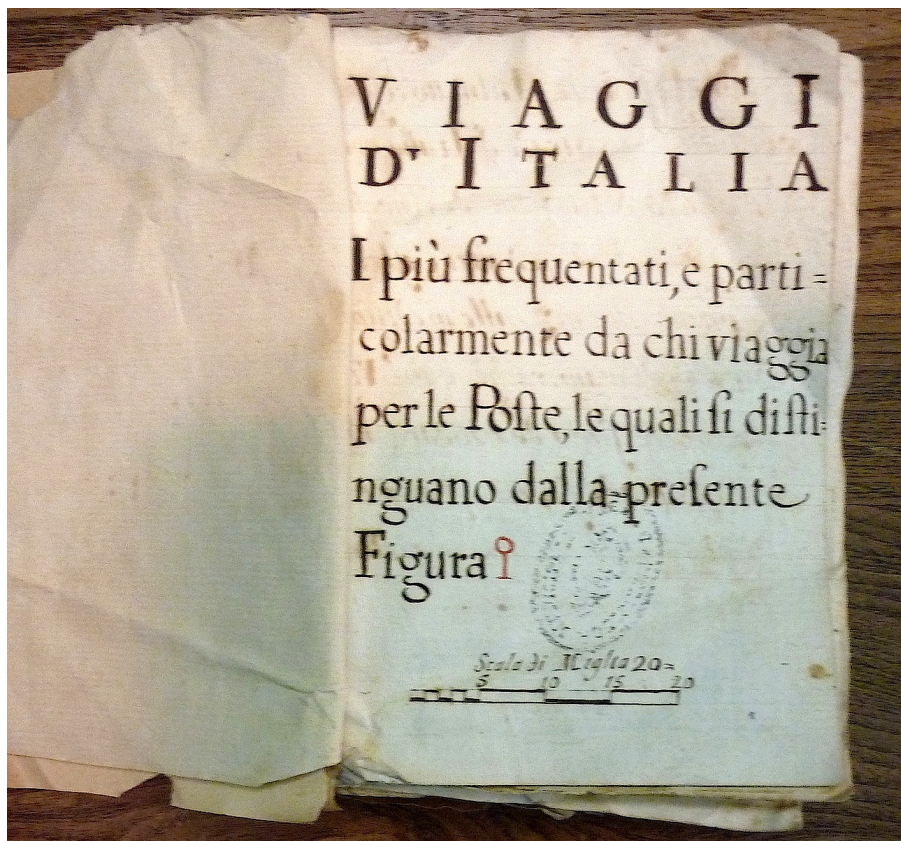
31d. Detail of the bottom half of the drawing



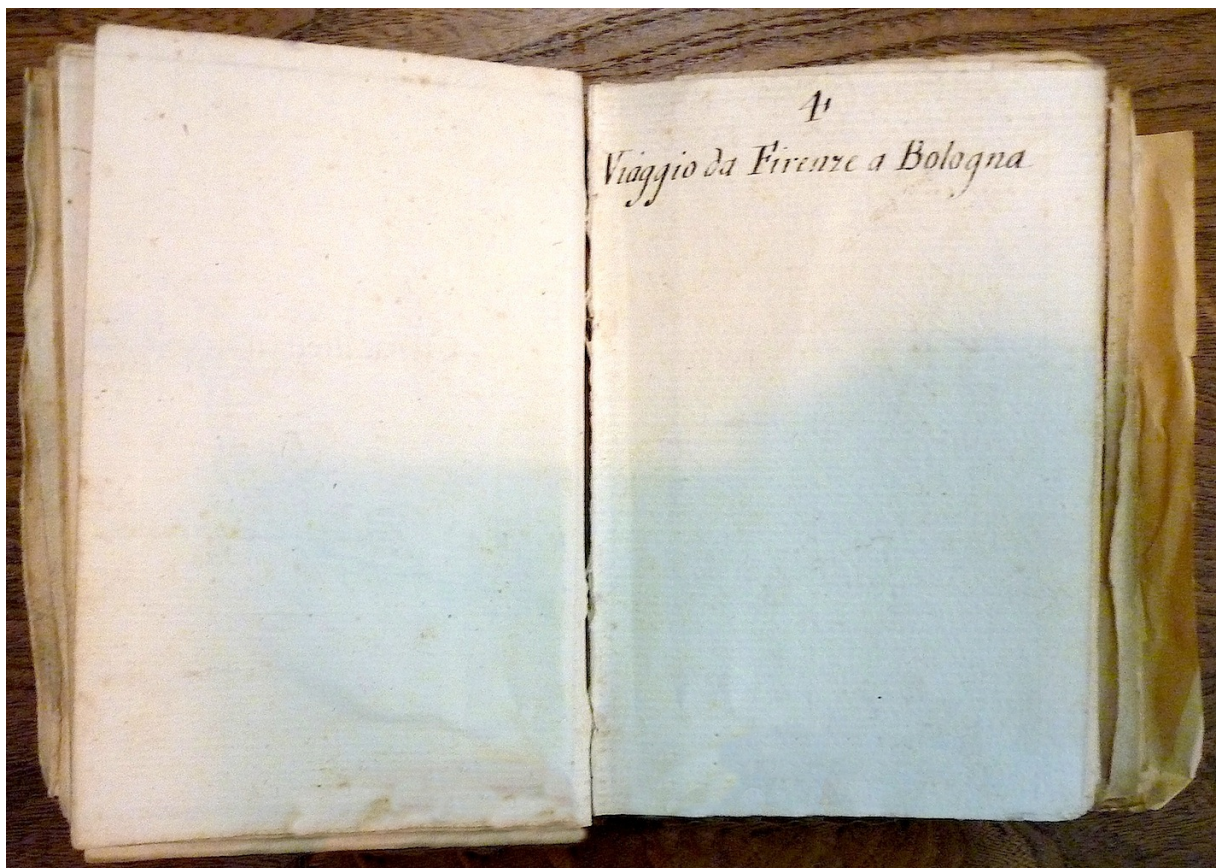
32. Viaggi d'Italia, late 18th century, ink and watercolours on paper, 14.5x10 cm. Collection of fifteen itineraries with a useful information for travellers. Biblioteca Comunale dell'Archiginnasio, Sala Manoscritti, f.15



32a. Itinerary four, from Florence to Bologna

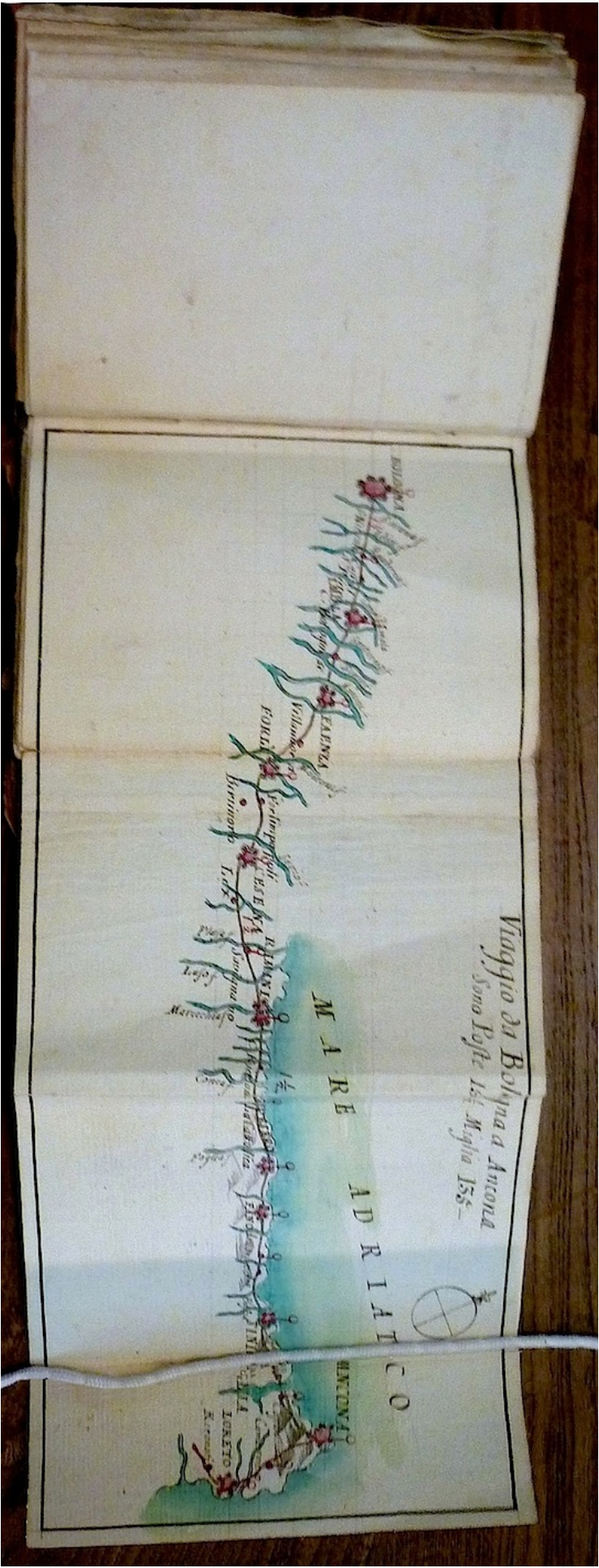


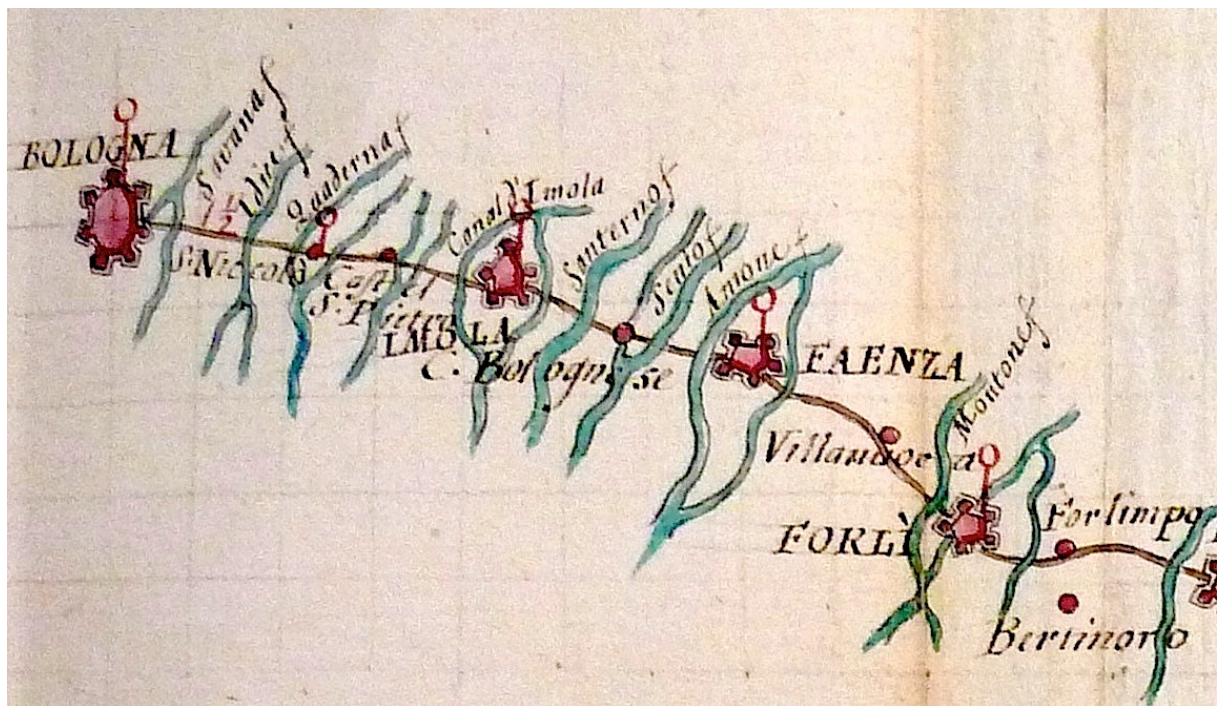
32b. Showing the first page with title



32c. Showing the first page of itinerary four

32d. Showing itinerary five, from Bologna to Ancona





32e. Detail of itinerary five, from Bologna to Ancona



32f. Detail of itinerary four, from Florence to Bologna



33. Annibale Carracci, A Landscape with the flight into Egypt, 1603-1604. Galleria Doria Pamphilj, Rome



33a. Detail of the Holy family



33b. Detail showing the boat and the shepherd guiding the flock downhill



33c. Detail of the shepherd guiding the flock downhill and a man guiding two cows



33d. Detail of the background of the left hand side



33e. Detail showing the castle



34. Annibale Carracci, Paesaggio fluviale, 1590 ca., National Gallery of Art, Washington